




# QUALITY SEEDS



GOLDEN GIANT  
SWEET CORN  
¼ LB. 12 CTS. POUND 40 CTS.  
(See Page 8)



BIG BOSTON  
LETTUCE  
PACKET 5 CTS.  
(See Page 10)



FRENCH BREAKFAST  
RADISH  
PACKET 5 CTS.

CRIMSON GIANT  
RADISH  
PACKET 5 CTS.  
(See Page 14)

WHITE-TIP  
SCARLET GEM  
RADISH  
PACKET 5 CTS.

**TB** The **Templin-Crockett-Bradley Co.** **TB**  
5700 Detroit Ave. INC. 1912  
Cleveland — Ohio



### **SPENCER SWEET PEAS**

**Butterfly or Orchid Flowering**

*Equal Mixture of 80 Best Named Varieties*  
 Pkt. 10c., oz. 20c., 1/4lb. 65c., lb. \$1.75

SEE PAGE 23



### **GIANT EXHIBITION PANSIES**

**THE BEST THAT MONEY CAN BUY**

Pkt. 15 cts., 2 pkts. 25 cts., 5 pkts. 50 cts., 1/8oz. 90 cts.

SEE  
 PAGE 22





Our own building, modern and fireproof. Used exclusively for seed and nursery business. An acre of floorspace. Latest improved equipment. More than 200 people required to care for our hundreds of thousands of customers.

### To You for Your Garden:

*Season of 1922*

Let us stop for a few moments and talk over together, some of the reasons why this catalog can help to make your garden most satisfactory this year.

**An Unusual Catalog** For seventeen years we have stuck to our policy of listing only the cream of all the thousands of kinds of seeds which we might offer to our customers. This accounts for the unusual size of this catalog. As proof that the idea is right, we point to the really wonderful demand for our seeds, more than 13,000,000 packets being sold last season. So you will find here only the varieties for which there is the greatest general demand from all classes of gardeners.

**A Convenient Catalog** You will find that ordering from this catalog is a very easy matter because everything is listed in alphabetical order in each department. You will like the numbering system too, for by using it, you need not bother to write the names of the varieties you wish to plant. To give you a good idea of what the different types of flowers and vegetables look like, we have used an unusually large number of illustrations.

**Unusual Service** We are able to render unusual service to our customers for two reasons. First, because of the more than fifty years which Mr. Templin has devoted to the seed and nursery business. This gives us a knowledge of the best sources of seed supply as well as a lifetime understanding of what the public demands from a seedsman. Second, by the development of our strong organization, trained to do things right, plus the exceptional facilities which our big building and first-class equipment afford.

**Gardening Handbook** We have prepared this 64-page booklet, "BETTER GARDENS," to help you to get the best results from your garden. Its size lets us go into all necessary details on preparing the soil, planting, cultivating, harvesting, canning and storing. Also suggests some planting arrangements for bulbs, roots, shrubs and vines. This booklet free if your order amounts to \$2.00 or more. With smaller orders, add twenty-five cents. Every gardener should have a copy.

**Order Early** Don't wait until planting time. Do it now, while it is fresh in your mind. It will help you and us too. All seeds ordered will be sent promptly. Bulbs and shrubs, which might be damaged by freezing, will be held in our specially equipped nursery department until planting time and will then be sent to you so as to arrive in first-class condition.

May your garden this year be the best ever.

**The Templin-Crockett-Bradley Company**  
**Seed Headquarters**  
5700 Detroit Ave., Cleveland, Ohio

## Two Big Reasons Why You Should Order from Us This Year

1. We guarantee you satisfaction or the return of your money for any item which you think is not satisfactory.
2. Every price in this catalog includes delivery to your nearest express or post office. In other words, prices include delivery.





One Corner of Our Trial Grounds Where We Test the Type of Each Variety

## Proof of Quality

The outward appearance of seed is seldom an indication of quality. You as buyer must place confidence in us as seedsmen. To merit this, we are very careful that our seeds are of the highest possible quality.

We know which growers produce the best seeds of the various kinds. Our contracts with these producers are made one and two years in advance so that we may be more certain of our supply.

To be sure of germination, we test each lot of seeds in our laboratory, immediately rejecting any seeds which do not come up to the standard we set. At our trial grounds, shown above, we made more than one thousand type tests in 1921.

In addition to proving that our seeds come up to catalog descriptions, we also try out new varieties, **before** we ask you to buy them. Many of our growers conduct even more extensive trial grounds which we visit for the purpose of study.

So you see, we strive continually to earn for our seeds the name we have given them, "Quality Seeds."

**Will you test their quality this year?**

## Proof of Service

When you realize that we receive an average of 7,000 individual orders per day in the rush season, you can see why we must be prepared to give unusual service, lest we become swamped with the steady stream of orders.

To present our message to you requires a very large edition of this catalog. How many copies do you think we sent out this year? See the interesting problem on the bottom of the next page.

In our packing department we use eight automatic machines, each of which fills, seals and counts 30,000 packets per day. This equipment makes possible, sales of upwards of 13,000,000 packets annually.

The Post Office Department keeps clerks in our mailing department to cancel stamps and route packages direct to mail trains, so that the four to five tons of parcel post packages which leave our building daily will not be delayed. This is service.

An hour in our busy plant would show you how we are trying to give intelligent service to our customers.

**Will you try us for service this year?**



U.S. Postal clerks, right in our own building, cancel stamps and route packages direct to trains.



Section of order filling department. Daily capacity more than 300,000 packets.



Four to five tons of parcel post packages are started on their journey each day.



**\$1 - Home Garden Collection - \$1**

**THIS** collection has been carefully selected for the convenience of those who are not acquainted with the relative merits of the many varieties. It contains about everything necessary for a well balanced garden, every variety chosen being the biggest seller in its respective class last season, which is unquestionable proof as to quality and popularity.

**You Will Make No Mistake if You Order This Collection.**

Each collection will contain one full sized packet of each of the following popular varieties. For description see respective numbers throughout the Catalogue.

VEGETABLE SEEDS		
¼ lb. No.	10 Bush Bean, New Webber Wax.....	\$0.12
1 pkt.	20 Beet, Crosby's Egyptian.....	.05
1 pkt.	27 Cabbage, Early Jersey Wakefield.....	.05
1 pkt.	33 Late Cabbage, Danish Ballhead.....	.10
1 pkt.	40 Carrot, Danver's Half Long.....	.05
1 pkt.	46 Celery, Giant Pascal.....	.05
1 pkt.	62 Cucumber, Improved White Spine.....	.05
1 pkt.	77 Lettuce, Improved Hanson.....	.05
1 pkt.	92 Muskmelon, The Popular Rocky Ford.....	.05
1 pkt.	99 Watermelon, The Famous Tom Watson.....	.05
1 pkt.	102 Onion, Ohio Yellow Globe Danvers.....	.05
1 pkt.	111 Parsnip, Large Sugar or Hollow Crown.....	.05
¼ lb.	114 Pea, Extra Early Alaska.....	.10
1 pkt.	129 Radish, Earliest Scarlet Globe.....	.05
1 pkt.	153 Tomato, Sparks' Earliana.....	.05
1 pkt.	167 Turnip, Purple Top White Globe.....	.05
FLOWER SEEDS		
1 pkt. No.	180 Aster, Extra Quality Mixed.....	.10
1 pkt.	210 Cosmos, Early Large Flowering.....	.05
1 pkt.	215 China and Japan Pinks.....	.05
1 pkt.	234 Tall Nasturtium, Finest Mixture.....	.05
1 pkt.	261 Sweet Pea, Superb Grandiflora Mixed.....	.05
1 pkt.	274 Zinnia Elegans, Finest Double Mixed.....	.05
Total Regular Price.....		\$1.32

No substitution or changes of varieties will be permitted.

This collection mailed, postage paid, for only \$1.00

### An Interesting Problem — Can You Solve It?

This catalogue, including cover, contains thirty-six pages, and each page is nine inches long. If it were possible to place all of the printed pages of our 1922 edition end to end, they would make a continuous paper ribbon six inches wide, printed on both sides, that would reach from New York City to Denver, Colorado, (1930 miles) and there would still be 115 miles plus 2,400 feet left over. How many catalogues did we issue? Figure it out and give us the answer on the order blank when you send in your order for seeds, and we will send you a free packet of seed, something really choice.



# QUALITY VEGETABLE SEEDS

We have always made it a matter of house policy to list only a few of the most worthy varieties which are in the greatest general demand. These are all certain to give uniform satisfaction. The wisdom of this action has been proven beyond a doubt as we are able not only to greatly reduce the cost of catalogs but also to sell larger quantities of each variety listed, at less expense. This saving is passed on to you in greater values for your money.

- 1 Asparagus** **Columbian Mammoth White.** A very strong-growing variety producing very large, white, tender stalks. Pkt. 3c, ounce 10c. Life is too short to waste two years growing plants. For two-year plants see page 32.

## Beans—Dwarf or Bush

**CULTURE**—Beans are quite tender and should not be planted until the weather is warm. A safe rule is to make first planting when apple trees are in bloom. They succeed best in a warm, well drained, sandy loam. For a succession plant every two weeks until August. Plant in rows 18 inches apart and 2 inches apart in the row.

Each package of Beans contains  $\frac{1}{4}$  lb. and will plant 40 to 50 ft. of row.

### Green Pod Varieties

- 2 Burpee's Stringless Green-Pod** One of the most popular of the green-podded varieties. Early, very productive and always free from strings. Whether for home or market, we know of no variety combining more good qualities. The pods are round and fleshy.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.00.

- 3 Early Bountiful** Best of the flat-podded stringless varieties. Pods  $6\frac{1}{2}$  to 7 inches long, stout, flat and slightly curved, stringless, and of fine quality; color light green. Very early, vigorous, hardy and productive.  $\frac{1}{4}$  lb. pkg. 10c, lb. 35c, 3 lbs. 90c.



New Webber Wax Beans

- 4 Giant Stringless Green-Pod** An exceedingly productive and very handsome variety. Pods large, green, nearly round, free from strings. The pods develop practically all at once.  $\frac{1}{4}$  lb. pkg. 10c, lb. 35c, 3 lbs. 90c.

- 5 Thousand-to-One** The popular old Refugee. Wonderfully productive. Main crop variety. Always stringless, tender and excellent quality. Round pods.  $\frac{1}{4}$  lb. pkg. 10c, lb. 30c, 3 lbs. 80c.

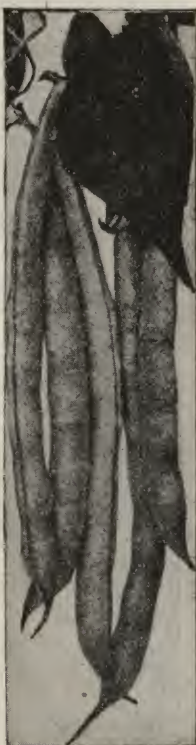
### Wax or Butter Beans

- 6 Hodson Wax** A wonderful yielder, the plants being loaded with long, straight, handsome, creamy-white stringless pods. It is vigorous, hardy, and enormously productive. By planting Hodson you can pick an abundance of fine, tender pods after the other varieties are through bearing.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.10.

- 7 Improved Golden Wax** Probably the most popular of the wax varieties. Very early and productive. Broad, flat yellow, stringless pods of best quality. Seed white, mottled brown.  $\frac{1}{4}$  lb. pkg. 10c, lb. 35c, 3 lbs. 90c.

- 8 Stringless Refugee Wax** A splendid new Bean. Better in all ways than the old style Refugee Wax. Vigorous habit. Very productive and early. Pods 4 to 5 inches long, thick, fleshy, round, clear yellow and absolutely stringless.  $\frac{1}{4}$  lb. pkg. 10c, lb. 35c, 3 lbs. 90c.

- 9 Sure Crop Wax** The best of the black seeded varieties, having large, flat, thick, stringless pods, 5 to 6 inches long. A great improvement over Currie's and other black Wax Beans. Vigorous, rust-resisting, very productive plants.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.00.



Stringless Green Pod

- 10 New Webber Wax** We asked our Bean Grower to name what he considered the best Wax Bean. His reply was, "Webber Wax." It is very vigorous, healthy, and wonderfully productive. In our experience it invariably produced fully fifty per cent more than any other wax variety. Broad, flat, golden yellow pods absolutely free from strings. Pods ready to eat in about 40 days.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.10.

### Dwarf Bush Lima Beans

- 11 New Wonder Bush Lima** The recognized standard of bush Lima Bean quality—so considered by critical experts. Large, robust, compact plants; productive. Pods uniformly large, produced in clusters and maturing in midseason. Large flat beans of superior quality.  $\frac{1}{4}$  lb. pkg. 15c, lb. 45c, 3 lbs. \$1.25.

- 12 Henderson's Bush Lima** Similar to Carolina Sieva, but dwarf in habit. This proved to be one of the earliest and most prolific Lima Beans in our trials. The bean is small but plump and well filled.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.10.

### New Robust Field Bean

- 13 The best white bean for baking.** Also called "1,000 to 1" Field Bean. The dry beans are the same shape and color as the popular Boston Pea Bean, but as the name implies, the plants are more robust, surer to succeed, and heavier yielding. The Michigan Experiment Station found that Robust outyielded all other white beans. Our seed is direct from headquarters.  $\frac{1}{4}$  lb. pkg. 10c, lb. 30c, 3 lbs. 80c.



Wonder Bush Lima Bean



## Pole or Cornhill Beans

**CULTURE**—Pole Beans are more tender than Bush Beans and should not be planted before last of May. Set the poles 4 feet apart and plant 4 or 5 beans around each.

**14 Cut Short or Cornhill** Fine for planting in corn. Pods fleshy and of good quality. A good yielder and well liked wherever grown.  $\frac{1}{4}$  lb. 12c, lb. 40c, 3 lbs. \$1.10.

**15 Golden Cluster Wax** The best of all the Wax Pod Pole Beans. Pods 6 to 8 inches long, in clusters, golden yellow, thick, fleshy and stringless. Shelled beans pure white.  $\frac{1}{4}$  lb. pkg. 15c, lb. 45c, 3 lbs. \$1.20.

**16 Horticultural or Cranberry (Wren's Egg)** Vines moderately vigorous; pods short, broad, pale green, but becoming streaked with bright red. Popular as a shelled bean, either green or dry.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.10.

**17 Kentucky Wonder or Old Homestead.** The most useful and satisfactory of all the green podded Pole Beans. Early, wonderfully prolific, bearing continually until frosts; pods very long, in clusters. May be planted with corn.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.10.

**18 Lazy Wife** One of the most popular either for snaps, shell beans, or dry beans for winter use. The pods (5 to 7 inches long) are borne in large clusters, long, broad, thick, fleshy and entirely stringless.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.00.

## Pole Lima Beans

**19 King of the Garden** This popular old standard variety is one of the best for main crop. The vines produce continually until killed by frost. Pods and beans quite large and of best quality.  $\frac{1}{4}$  lb. pkg. 15c, lb. 45c, 3 lbs. \$1.25.

## Table Beets

**CULTURE**—For Beets the soil should be rich, mellow and deep. Sow as early as the ground can be worked, in drills about 1 inch deep and in rows 15 to 18 inches apart, dropping the seeds about 1 inch apart, and pressing the soil firmly over them. When the young plants are 2 to 3 inches high, thin to 5 or 6 inches. The young plants that are pulled out make delicious greens. Sow at intervals until July for a constant supply.



Crosby's Egyptian Beets

*It is conceded that the best Beet Seed comes from France. We are using only the best French-grown. The best is never too good for our patrons.*

Each packet of Beet seed will plant 20 to 25 feet of row.

**20 Crosby's Egyptian** One of the earliest and most popular. An improvement on Old Egyptian. Roots slightly flattened globe shape; skin blood red; flesh slightly zoned; tops small. A universal favorite. Pkt. 5c, large oz. pkg. 10c,  $\frac{1}{4}$  lb. 30c.

**21 Crimson Globe** This splendid variety largely planted for main crop. Medium size; perfect globe shape. Always smooth without rootlets. Flesh deep purple-red; lightly zoned. Sweet, tender, never stringy. Pkt. 5c, large oz. pkg. 10c,  $\frac{1}{4}$  lb. 35c.

**22 Detroit Dark Red** Very popular. The best canner. A big cropper. Uniform globe-shaped. Small upright tops. Skin dark blood-red; flesh bright crimson, sweet, tender and delicious. Pkt. 5c, large oz. pkg. 10c,  $\frac{1}{4}$  lb. 35c.

**23 Eclipse** One of the best known. Extra early, round, smooth, blood-red roots. Best imported French-grown seed, a guarantee of finest quality. Pkt. 5c, large oz. pkg. 10c,  $\frac{1}{4}$  lb. 30c.

## Beets for Poultry and Stock

**24 Mangel-Wurzel Golden Giant.** The largest of the yellow skinned Mangels. Grows more than half above ground. Easy to harvest. An immense cropper, yielding 30 to 40 tons per acre. Splendid for feeding to poultry and live stock. Keeps well throughout the winter. Ounce pkt. 10c,  $\frac{1}{4}$  lb. pkg. 25c, lb. 70c.

## Swiss Chard or Spinach Beet

**25 Lucullus** No other vegetable will produce more nutritious food from a small space than Swiss Chard. It grows rapidly, forming broad, flat, beautiful wax-like stems which are delicious when cooked and served like spinach or asparagus. We strongly recommend it. Pkt. 5c, large ounce pkg. 10c.



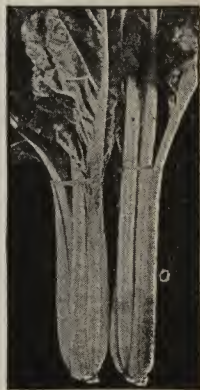
Brussels Sprouts

## Brussels Sprouts

**26 Perfection** Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 feet high. Cultivate same as late cabbage. Produces its tender little heads from October to December in the North, and throughout the winter in the South. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 12c.



Golden Cluster Wax



Swiss Chard



## Pure Strains

## Cabbage

## Early and Late

**CULTURE**—The first requisite for complete success with Cabbage is Good Seed. When you plant Cabbage you naturally look forward to cutting nice uniformly solid heads, each one just like its neighbor. Our strains are selected with that in view. We are proving them at our trial grounds. Read what we say below about where they are grown. For best results Cabbage requires a rich, heavy, moist loam. The early varieties should be started in a hot bed or window box, and transplanted in the garden as early as the weather will permit. Late varieties should not be planted before last of May or June.



Copenhagen Market

## Early Summer Varieties

Each packet of Cabbage seed will grow 300 to 400 plants.

**27 Early Jersey Wakefield** The best-known and most popular early variety. Uniform, conical or pointed heads. More largely grown for early market than any other variety. The variety we would advise planting for the very earliest, either for home use or market. Pkt. 5c, ½ ounce pkg. 15c, ¼ lb. 90c., lb. \$2.50.

**28 Copenhagen Market** The earliest of the large, solid, round head varieties, being only a few days later than Wakefield, but much larger and heavier. Heads average 8 to 10 lbs. each. Very compact in habit, with few outer leaves, which permit closer planting. Earliness, compact growth, large heads and superior quality have made this new cabbage a very popular early variety. Our seed is absolutely the best Danish grown. Pkt. 10c, ½ oz. pkg. 25c, ¼ lb. \$1.25, lb. \$3.50.

**29 Glory of Enkhuizen** A splendid new medium early variety from Holland, closely resembling Copenhagen Market, and by many considered the best early round head variety. Some of the finest early cabbage we have ever seen was of this variety. Ready for market in 80 to 90 days, yet so hard and firm that it keeps well into the fall. Sure to please the most critical grower. Pkt. 8c, ½ ounce pkg. 20c, ¼ lb. \$1.00, lb. \$3.00.

**30 Fottler's Brunswick** Matures between the early and late main crop varieties. Heads large, flat and solid. Valuable both as second early and for early winter. An old favorite that is always satisfactory. Pkt. 5c, ½ ounce pkg. 10c, ¼ lb. 70c, lb. \$2.00.

## Late or Main Crop Varieties

**31 Premium Late Flat Dutch** Probably more largely grown than any other late variety, because everybody knows it is always reliable. Uniform large flattened heads of excellent quality and a good keeper. Largely grown to supply kraut factories. Will produce more tons per acre than any other variety. Pkt. 5c, ½ ounce pkg. 15c, ¼ lb. 90c, lb. \$2.50.

**32 Burpee's Surehead** Uniformly large, round, flattened heads of drumhead type. A universal favorite for main crop. A good keeper and of finest quality. Rightly named Surehead, as every plant is sure to produce a nice head. You will make no mistake if you plant Surehead. Pkt. 5c, ½ ounce pkg. 15c, ¼ lb. 90c, lb. \$2.50.

**33 Danish Ballhead** The illustration from a photo taken in Denmark is a good representation of the kind of seed we offer. For quality no other winter Cabbage equals Danish Ballhead. It is a sure header, very heavy, solid and fine grained. Always brings the highest market prices. One of the best keepers, coming out of the pit in March or April fresh and solid. The heads are not as large as the American Drumhead varieties, but very much more solid. Pkt. 10c, ½ ounce pkg. 25c, ¼ lb. \$1.25, lb. \$3.50.



Danish Ballhead

**34 Drumhead Savoy** Many consider the Savoys of the finest quality of all Cabbages. The leaves are finely curled and heads solid. If you have never grown Savoy Cabbage, try it this year. You will be pleased with it. Pkt. 5c, ½ oz. 20c, ¼ lb. \$1.00.

**35 Red Dutch Pickling** The most popular of the red pickling varieties. Large round, very solid heads, weighing 7 or 8 pounds. A splendid keeper. Popular for slaw and pickling. There is always a market for red cabbage. Pkt. 5c, ½ oz. pkg. 15c, oz. 40c.

**36 Pe-Tsai Chinese or Celery Cabbage.** A new vegetable from China, that is attracting much attention. By tying up the large outer leaves it blanches like celery. As a salad it rivals the finest lettuce, or cooked like cabbage or spinach, it makes splendid greens. For early crop sow seed as early as possible. For main crop sow the seed last of August, and transplant a foot apart when large enough. Pkt. 5c, ¼ ounce pkg. 10c, ounce pkg. 25c.



Pe-Tsai

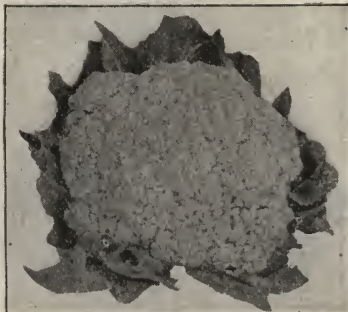
## Where the Best Cabbage Seed Is Produced

Cabbage Seed is largely grown on Long Island, in Washington near Puget Sound, in Holland and in Denmark. It is generally conceded that the most reliable seed comes from Denmark, and it is always the highest in price. We want our patrons to have the best, and therefore contract with reliable Danish growers for our entire requirements.

## Cauliflower

**CULTURE**—For early crop, Cauliflower should be started in boxes or hotbed and transplanted when large enough. For main crop plant and cultivate same as late cabbage. When the heads begin to form gather the outer leaves and tie together to protect from the hot sun. Cauliflower is one of the most delicious vegetables grown, and by planting our "Quality" Seed in rich, deep, moist soil, the crop is almost as sure as cabbage. If you have not been successful heretofore try again.

**37 Early Snowball** We believe this to be the very best variety in existence. Then why should we list other varieties to confuse the purchaser. It is early, of dwarf, compact growth, and sure to produce fine heads. Very much depends on the source and quality of Cauliflower Seed. We handle what we believe to be of the very best quality. Grown by one of the best known and most reputable growers of Denmark. We do not hesitate to recommend it, feeling sure that it will please the most critical grower. Pkt. 300 to 400 seeds, 10c, ½ ounce pkg. 25c, ounce \$1.50.



Snowball Cauliflower



## For Table Use

## Carrots

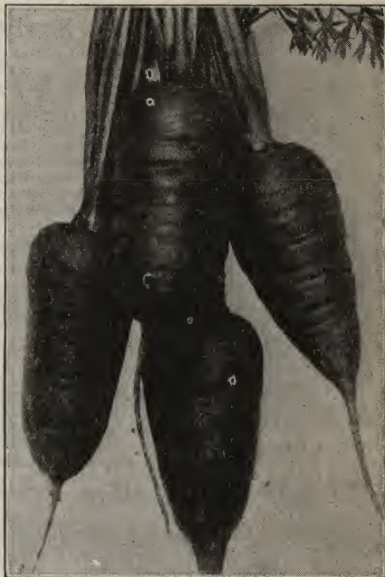
## For Stock Feeding

**CULTURE**—Sow in light, rich, deeply-worked soil as early as you can work the ground, in drills 12 inches apart and  $\frac{1}{2}$  inch deep. For field culture, make the drills 18 to 24 inches apart, thin out to 3 to 4 inches apart; sowings should also be made up to August for a late crop to store for winter. In dry weather soak the seeds before sowing. To store for winter, pack in moderately dry earth or sand in the cellar or put them outside on a well-drained situation, covering with a few inches of straw and 6 to 8 inches of earth to protect from frost. One ounce will sow 100 feet of drill; 3 to 4 pounds to the acre.

**38 Earliest Scarlet Horn** The earliest variety in cultivation. The best for early forcing and equally desirable for early garden culture. The tops are very small. The roots are reddish orange and are nearly round when forced quickly in very rich, well prepared soil, but are somewhat longer when grown out-doors. When fully matured the roots are about two to two and one-half inches long, but they should be used before fully grown while young and tender. **Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.**

**39 Oxheart or Guerande.** Especially good for shallow or hard soils. Short thick roots 2 to 3 inches or more in diameter. Abrupt blunt point, easily gathered. Finest quality for table use; also desirable for winter poultry food. Oxheart is often grown for stock feeding, yielding 15 to 20 tons per acre. **Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.**

**40 Danvers Half-Long** The most popular Carrot in cultivation. Originated at Danvers, Mass. The roots will average  $1\frac{1}{2}$  to 2 inches in diameter and 5 to 6 inches long, holding their thickness well to the point. More largely grown than any other variety. A favorite with market gardeners for bunching, making a fine appearance. Size, shape, color and sweetness are ideal. A first-class carrot for all soils. Not only desirable for table use, but a heavy yielder and good keeper for feeding stock. **Pkt. 5c, ounce 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.**



Danvers Half Long



Oxheart

## Free With \$2.00 Order

A booklet called "Better Gardens," intended to help you get the best results from everything you plant. Gives detailed cultural instructions for all kinds of vegetables, flowers, shrubs, roses, small fruits, etc. Price 25 cents, or sent free with all orders amounting to \$2.00 or more.

**41 New Red Giant** Many of our best Carrots originally came from France. Here we have a new variety from a reliable French grower who claims it to be the largest growing table Carrot in existence, frequently growing to weigh two to three pounds, and of excellent table quality. We sent sample packets to our patrons for trial last year, and received enough favorable reports to warrant our listing this year. **Pkt. 10c, ounce 25c,  $\frac{1}{4}$  lb. 90c.**

**42 Mastodon Giant White.** Best and largest stock Carrot grown. Nearly half its length grows above ground, making it easy to harvest. A wonderfully heavy yielder. Unsurpassed for feeding poultry and stock. **Ounce pkt. 10c,  $\frac{1}{4}$  lb. pkg. 25c, lb. 80c.**



Celeriac

## Celery

**CULTURE**—Sow seeds in hotbed or cold frame. As soon as the plants are about 3 inches high, transplant to a nicely prepared bed in the border, setting them 4 or 5 inches apart. When about 8 inches high, and fine, stocky plants, set them out in rows 3 ft. apart and cultivate well during summer. Earth up for blanching in autumn, but never hoe or earth up when the foliage is moist or wet. A packet will produce 300 to 400 plants; an ounce 5000 to 6000 plants.

**43 New Easy Blanching** A new variety of great merit. The habit is dwarf and compact, with light-green foliage which has almost a yellowish hue. It is very easily blanched, and might be termed a second-early variety, as it is ready for use to follow Golden Self-Blanching. Due to the solidity of the stalks it is a first-rate keeper, and may therefore be grown for winter and spring use. The flavor is first class, while the stalks are pure white, heavy and crisp. **Pkt. 10c,  $\frac{1}{4}$  oz. pkg. 15c, ounce 50c.**

**44 Golden Self-Blanching** The best of all early self-blanching varieties. It is of dwarf compact growth, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxen-yellow. More extensively grown for both home and market than any other variety. We are supplying the finest type of French seed. **Pkt. 8c,  $\frac{1}{4}$  oz. pkg. 15c, oz. 40c.**

**45 White Plume** The earliest and most easily blanched celery in cultivation, hence its popularity. Foliage light green shading to nearly white at tips. Blanches silvery white. An excellent autumn variety but not a good winter keeper. **Pkt. 5c.,  $\frac{1}{4}$  ounce 10c, ounce 30c.**

**46 Giant Pascal** A standard fall and winter variety of vigorous, compact growth. Stalks short, thick and broad. One of the best for winter use, excellent quality for home use, but too tender to stand shipping. Golden yellow heart, and fine nutty flavor. **Pkt. 5c,  $\frac{1}{4}$  ounce pkg. 10c, ounce 30c.**

**47 Celeriac** Turnip-rooted Celery. The large, solid, turnip-like roots are highly esteemed for serving like parsnips or turnips or flavoring soups, etc. For winter and spring use, store same as turnips or beets. **Pkt. 5c,  $\frac{1}{4}$  ounce pkg. 10c.**



Golden Self-Blanching



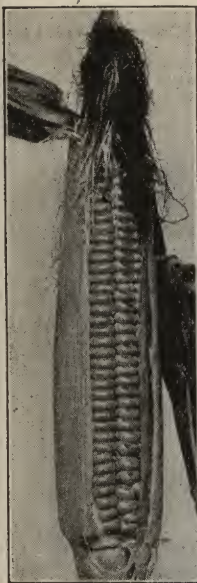
Easy-Blanching



## Sweet Corn

**CULTURE**—Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in a hill are plenty. Cover about 1 inch deep for early and a little deeper for late. Thin to three plants in a hill. Many think they get better results by dropping the seed every 8 or 9 inches in rows.

Each quarter-pound of Sweet Corn will plant about 150 hills.



Golden Bantam

**48 Extra Early White Cory** The earliest and best of all extra early Sweet Corn. Ears 10 to 12 rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk.  $\frac{1}{4}$  lb. pkg. 10c, lb. 30c, 3 lbs. 75c.

**49 Golden Bantam** A very early Sweet Corn with golden-yellow grains. Generally considered the sweetest and tenderest variety in existence. Probably more extensively grown than any other early variety. A few days later than Cory. Height 4 to 5 feet. Two ears to each stalk. Ears 6 inches long. Eight rows of kernels. Our stock is the best Northern Ohio grown. Sure to please you.  $\frac{1}{4}$  lb. pkg. 12c, lb. 30c, 3 lbs. 80c.

**50 Golden Giant** This valuable new Sweet Corn was introduced to combine size and earliness. It has attracted much attention and was in great demand last spring. It is a cross between Golden Bantam and Howling Mob, producing dwarf heavy stalks, usually carrying two large 12 to 14 rowed ears. Claimed to be fully equal to Golden Bantam in quality, and produces a half more per acre. Give it a trial. See colored illustration on front cover.  $\frac{1}{4}$  lb. pkg. 12c, lb. 40c, 3 lbs. \$1.00.

**51 Black Mexican** By many considered the tenderest and sweetest of all. Cooks pure white while young and tender, turning to bluish-black when ripe. Ripens medium early. Stalks 6 feet high, ears eight inches long with 8 to 10 rows of grains. If you have never planted Black Mexican try it this year. You will be pleased.  $\frac{1}{4}$  lb. pkg. 10c, lb. 30c, 3 lbs. 75c.

**52 Country Gentleman or Shoe-Peg.** A well-known variety which is par excellence where quality is desired. The kernels are so deep that there is little room left for cob. Very productive. Market gardeners who supply hotels and high-class restaurants depend on this for main crop. The ears are 6 to 7 inches long, small white cob, and narrow deep grains in irregular rows.  $\frac{1}{4}$  lb. pkg. 12c, lb. 30c, 3 lbs. 75c.

**53 Stowell's Evergreen** The standard main crop variety, much used for the home garden, market and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best known of all late sorts.  $\frac{1}{4}$  lb. pkg. 10c, 1 lb. 30c, 3 lbs. 75c.

Country Gentleman



Golden Giant

**54 "Always Tender" Sweet Corn Collection** These three varieties follow each other in reaching the edible stage. By planting some of each at the same time you will have sweet corn for your table always tender and delicious.

**Golden Bantam Golden Giant Stowell's Evergreen**  
 $\frac{1}{4}$  lb. pkt. each of the above three varieties for 30c.

1 lb. each of the above three varieties for 85c.

Ask for our Always Tender Sweet Corn Collection No. 54.

## Pop Corn

**55 Japanese or Australian Hulless.** A dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strains of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. **Ounce pkt. 5c,  $\frac{1}{4}$  lb. pkg. 15c, 1 lb. 40c, 3 lbs. \$1.00. Popping stock, 5 lbs. \$1.00.**

**56 Improved White Rice** For years this was considered the "only" Pop Corn, and commercially it is still sold more than all other varieties. Our strain is selected to produce more ears per stalk, and will often produce 3 to 4 fine ears.  $\frac{1}{4}$  lb. pkg. 10c, 1 lb. 30c, 3 lbs. 75c. **Popping stock, 5 lbs. 75c.**

**57 Queen's Golden** Imagine great flaky kernels of Popped Corn nearly an inch across. Creamy white in color and tender enough to melt in your mouth. Queen's Golden will give you that pleasure. The ears are rich golden yellow and are the largest of all pop corns.  $\frac{1}{4}$  lb. pkg. 10c, lb. 30c, 3 lbs. 75c. **Popping stock, 5 lbs. 80c.**

## 58 Witloof Chicory (French Endive or Christmas Salad)

French endive is a favorite dish of the fastidious French epicures. It is certainly one of the most delicious of salads, and is now in great demand at our own big city hotels and restaurants. Always at high prices. In fact there is not yet enough grown in this country to supply the demand, and the French growers are making money shipping it over. Cultural instructions will be printed on each package. **Pkt. 10c, ounce 30c,  $\frac{1}{4}$  lb. \$1.00.**

**59 Collards** These belong to the cabbage family, and are largely grown in the south to use as boiling greens during the winter months. Also valuable for furnishing green forage for poultry, as it continues to grow all winter in the south. Freezing does not injure but improves the quality. **Pkt. 5c, ounce 15c.**



Japanese Hulless



# Cucumbers

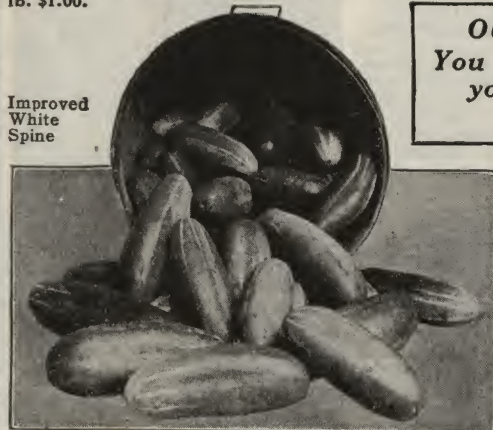
**CULTURE**—Cucumbers delight in a warm sandy soil. Do not plant until weather is warm, usually last of May. Plant in hills 4 feet apart, in which a shovelful of well rotted manure has been incorporated. Plant a dozen seed in each hill, cover an inch deep. When well started ready to run, thin out to 2 or 3 plants to each hill. For main crop plant again last of June. Frequent cultivation insures rapid growth, and more abundant crop

**Each packet of Cucumber seed will plant 12 to 15 hills.**

**60 Early Klondyke** An extra-early strain of White Spine, remarkable for its shapely fruit and uniformly dark green skin. Popular with southern planters who grow for the early northern markets, and equally desirable for the home garden. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**61 Davis Perfect** Long, slim, smooth, and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling, white flesh makes it most desirable for slicing on your table. Pkt. 5c, ounce 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**62 Improved White Spine** The best-known and universally satisfactory variety more extensively grown than any other. No other variety excels it in productiveness, and in color, form, and quality it is all that can be desired. Normal size 6 to 7 inches long and 2 $\frac{1}{2}$  inches in diameter Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.



Improved  
White  
Spine

**OUR GUARANTEE**  
*You must be satisfied or  
your money will be  
refunded.*

## 63 Jersey Pickle

Very prolific and exceedingly popular. Largely planted for pickles. The fruits are short, smooth, bright green and of excellent quality. We recommend Jersey Pickle for the home garden, as it is a good slicer as well as pickler. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.15.

**64 Extra Long Green** A model in size, form, and color. Uniformly long and smooth, deep green in color. A money maker for the market gardener and a universal favorite for home use. Fruit 12 to 15 inches long, flesh solid and crisp with few seeds. Vines vigorous and productive. Pkt. 8c, ounce 25c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.



Extra Long Green Cucumber

Davis Perfect



## 65 Westerfield's Chicago Pickle

Meets the most exacting requirements of critical pickle makers. It is the right size, shape and color, and is one of the heaviest yielders and most dependable varieties grown. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**66 Irish Queen** This variety is distinct from others, in that it is almost perfectly smooth, free from ridges or spines. The color is deep glossy green, so attractive for the home garden or market. Flesh crisp and solid, an excellent slicer. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

**67 Japanese Climbing** This variety is actually a climber. It climbs quickly on fences or trellises and is entirely distinct. The quality is splendid for pickling or slicing. Long, attractive, deep green, smooth. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.



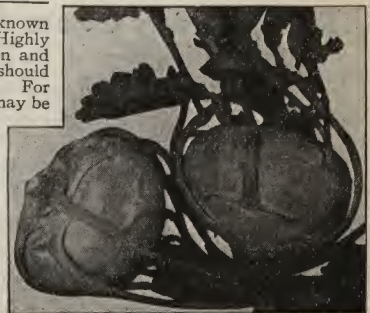
Egg Plant

## 68 Egg Plant

**New York Spineless.** This variety is so far superior to all others that we believe we are doing our patrons a favor by refusing to list any other. Fruit large, smooth, glossy, rich purple, and of excellent quality. Cultural instructions on each packet. Pkt. 10c,  $\frac{1}{4}$  ounce pk g. 20c, 1 ounce 50c.

## 69 Endive

**Green Curled.** This is the best known and most desirable variety. Highly prized as a salad during autumn and early winter. Also may be served like Spinach. Seeds should be sown in July and transplanted in rows last of August. For early summer use sow seed in early spring. Blanching may be done by tying up the outer leaves or by covering with straw. Pkt. 5c, ounce pkg. 15c.



Kohlrabi

**70 Kohlrabi** **Early White Vienna.** Also called "Turnip Rooted Cabbage." Forms large turnip-like bulbs on the stem above ground. Should be used while young and tender, when they are sweet and nutritious. Culture same as early cabbage. Very much sweeter than Turnips. Pkt. 5c,  $\frac{1}{4}$  oz. pkg. 10c, oz. 25c.

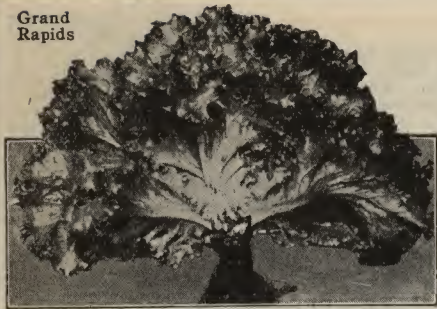
**71 Kale** or **Borecole.** Popular boiling-greens for fall, winter, and spring. Very popular in the south. Quite hardy and deserves more general cultivation in the north. Freezing does not injure but improves the quality. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 15c, ounce 25c.

## 72 Mixed Herbs

Your garden is not complete without a row of the good old fashioned herbs such as Dill, Anise, Sweet Basil, etc. In the old days herbs were indispensable and certainly they should not be forgotten now. Pkt. 5c.



Grand Rapids



## Lettuce

Each packet of Lettuce seed will contain about a quarter ounce.

**CULTURE**—Sow the seed as early as the soil is in condition to work, either broadcast or in rows, and cover lightly. Lettuce seed germinates in 3 to 5 days. When large enough to use thin out so that each individual plant will have room to develop. The best plan is to transplant in rich moist soil a foot apart each way. Cultivate frequently and you will be rewarded by fine large tender heads. For a succession sow at intervals of 2 weeks until June. Seed sown in August will produce an abundance of tender Lettuce in September and October. To keep lettuce crisp, place the roots in cold water but do not wet the leaves until washing for serving.

**73 Grand Rapids** In our trial grounds last season this was the first Lettuce to reach edible, or marketable stage. The big loose heads with bright green crinkled and curled leaves are very attractive, tender and crisp. Used almost exclusively for forcing during the winter. The heads remain fresh several days after cutting. **Pkt. 10c, ounce 20c, ¼ lb. 45c.**

**74 Early Curled Simpson** One of the most satisfactory varieties for early outdoor planting, forming large, loose heads of an attractive light yellowish green. The leaves are ruffled and curled, and always very tender. Resists heat and remains in edible condition a long time. The best cut-and-come-again leaf Lettuce. **Pkt. 5c, ounce 15c, ¼ lb. 40c.**

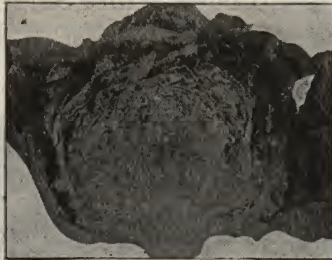
**75 Early Prize Head** "The Red Lettuce." One of the best of the thin-leaved varieties for the home garden. Leaves very large, curled or crimped, bright green, tinged with brownish-red at the edges, exceedingly tender, crisp and sweet, forming large loose heads. **Pkt. 5c, oz. 15c, ¼ lb. 35c.**

**76 Big Boston** A fine big, crisp tender, cabbage - heading Lettuce. Sure to please the most critical grower. Largely grown in the South to supply the Northern winter and early spring market, and equally good for growing in the home garden, both for early spring and autumn planting. See front cover. **Pkt. 5c, ounce 20c, ¼ lb. 45c.**

**78 Burpee's Wayahead** An extra-early-head Lettuce producing medium-sized heads which are tightly folded, the inner leaves blanching to a rich, buttery yellow. Always crisp and tender. It is remarkable how quickly this new lettuce has come into popular favor. **Pkt. 5c, ounce 15c, ¼ lb. 35c.**



Cos or Celery Lettuce



Improved Hanson

**77 Improved Hanson** in table quality. Hanson is perfection itself, being free from bitter taste. Forms immense, tender, crisp heads that remain long in good table condition. The outer leaves are large and broad, blistered and crumpled with frilled edges. Probably more largely grown than any other variety. Stands hot summer weather remarkably well. **Pkt. 5c, ounce 15c, ¼ lb. 35c.**

**79 California Cream Butter** Also called Royal Summer Cabbage and German Butter. A reliable heading variety. The heads are a rich, creamy yellow inside and of a tender buttery flavor. Outer leaves, green, spotted brown. **Pkt. 5c, ounce 15c, ¼ lb. 35c.**



New York Cabbage

**80 New York Wonderful or Cabbage.** The best main summer crop hot weather Lettuce. One of the largest varieties grown, forming immense heat-resisting heads, during the summer months. Outer leaves dark green, but the heart blanches white, crisp and tender. **Pkt. 10c, ounce 25c, ¼ lb. 60c.**

**81 Cos Romaine, or Celery.** An entirely distinct type of Lettuce that should be more largely grown. By many considered superior in quality to all others. Forms oblong heads of large size, the main rib of each leaf curving inward, and blanching white and tender. Grown in spring, summer, or autumn, the leaves are always crisp and tender. **Pkt. 5c, oz. 15c.**

**82 Mixed Lettuce** This is certainly a bargain packet and you will be interested in watching the characteristics of the different varieties as they develop. **Pkt. 3c, ounce 10c.**

## 83 Ideal Lawn Grass Seed

Success in making a lawn depends on the quality of the seed, and on the proper preparation of the soil. The time to sow the seed is just as early in spring as the soil can be prepared. But don't undertake to prepare the soil when it is wet and soggy. The seed we offer is absolutely pure clean seed, and should not be compared with the chaffy stuff so often sold.

It is a carefully blended mixture of the following varieties of hardy grasses best suited to growing a compact durable evergreen sod: Kentucky and Canada Blue Grasses, Red Top, Timothy, Red Fescue, Hard Fescue, Pacy's Short Rye Grass and White Clover, a combination that insures a fine velvety lawn. **Large package for mending bare spots, 10c, 1 lb. 50c, 5 lbs. \$2.25.** One pound will sow 400 to 500 sq. feet. You cannot buy as good seed for less.

**84 Shady Nook Mixture** A special mixture containing only varieties that will succeed in partial shade, suitable for sowing under shade trees and in shady corners, where the ordinary mixture is not satisfactory. **Large pkg. 15c, 1 lb. 60c, 5 lbs. \$2.75.**



The kind of lawn you may expect from our seed

**85 Pure White Clover** It is often advisable to include a larger proportion of White Clover, especially in poor clay soil. Also for renovating old lawns the Clover will often take hold where other grasses fail. **¼ lb. 25c, 1 lb. 75c, 3 lbs. \$2.00.**



# Muskmelon

Each packet will plant 15 to 20 hills.

**CULTURE**—Detailed instructions on each packet.

**86 Gold Lined Rockyford** or Delicious. This new muskmelon retains all the good qualities of Rockyford, and is superior in many respects. Introduced by J. C. Robinson, the veteran Vine Seed Grower, is a guarantee of its high qualities. The green flesh, which is remarkably sweet and juicy, has a lining of gold, which greatly adds to its table attractiveness. Season medium early. Vines vigorous and productive. Pkt. 10c, oz. 25c  $\frac{1}{4}$  lb. 75c.

**87 Extra Early Knight** This we believe to be the earliest high quality melon in existence today. It is ideal in size for dessert. Very sweet and melting. The fruit is of medium size, slightly oval; skin dark green, turning to golden yellow. Well covered with netting and distinctly ribbed. Flesh thick; color medium-green, blending to pink. Very popular in Canadian Provinces and our Northern States, where other varieties will not mature. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 70c.

**88 Emerald Gem** Grows just the right size for your table, and is unquestionably the sweetest melon in existence. We do not recommend it for shipping, but for the home garden it cannot be too highly praised. The melon is not large, but very prolific. In shape it is round, slightly flattened at the ends. Skin emerald green under the netting. Flesh rich orange-yellow. Matures early. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c.



**Emerald Gem**



**Gold Lined Rockyford**

## 89 The Famous Honey Dew

An entirely distinct melon that created a sensation when first placed on the market. The fruit is quite large, 8 to 10 lbs., nearly round, perfectly smooth skin. Color nearly white turning to a light lemon-yellow when fully ripe. When cut open revealing the crisp green flesh, it makes a beautiful contrast. In quality it is indescribably sweet with a distinctive delightful flavor. The name well describes its quality. Pkt. 10c, ounce pkg. 20c,  $\frac{1}{4}$  lb. 70c.

**90 Banana** A splendid home garden melon. Created many favorable comments in our trial grounds. Skin smooth, and the color of a Banana. Grows 18 to 24 inches long. Flesh very thick with small seed cavity. The thick orange flesh melts in your mouth. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 50c.

**91 Osage** or Miller's Cream, sometimes called the Queen of Melons. One of the best known and most desirable melons to plant. Size medium large, almost round, deeply ribbed. Color dark green, with lighter bands between the ribs. Flesh very thick, rich orange salmon, and of superb quality, sweet and melting. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 50c.

**92 Rocky Ford** The best known variety and more largely grown than any other. Flesh green, thick, juicy and of delicious flavor. Our seed is grown for us at Rocky Ford, Colo., which guarantees its quality. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 35c.

**93 Vine Peach** or Vegetable Orange. Grows on vine similar to Muskmelon, requiring the same cultivation. The fruit is about the size and shape of a large peach, or orange. Color golden yellow. Recommended for sweet pickles, preserves or pies. Instructions how to cook and preserve on each packet. Pkt. 10c.



**The Famous Honey Dew**

# Watermelon

Each packet will plant 12 to 15 hills.

**CULTURE**—Instructions printed on each packet.

**94 Cole's Extra Early** Decidedly the finest variety for the home garden in the North. Very hardy and productive, of medium size and nearly round. Skin mottled dark and light green; flesh dark red, of granulated sparkling appearance, very sweet. Pkt. 5c, oz. pkg. 10c,  $\frac{1}{4}$  lb. 30c.

**95 Golden Honey** If you are prejudiced against golden fleshed watermelon, you will forget it after tasting Golden Honey. It is rightly named, as the flesh is golden yellow, and sweet as honey. Fruit medium large, oblong, dark green. Try a packet. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 30c.

**96 Halbert's Honey** One of the finest melons for the home garden, of superb luscious quality. Medium large, oval. Dark glossy green; flesh bright crimson. Very tender and sweet. Pkt. 5c, oz. pkg. 10c,  $\frac{1}{4}$  lb. 30c.

**97 Irish Gray** A new and distinct variety producing more marketable melons per acre than any other sort. The flesh is a very bright rich red, exceedingly sweet and tender. Rind thin but very tough, insuring good shipping qualities, color of rind a mottled greenish gray. Earlier than Tom Watson. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c.



**Cole's Early Watermelon**

**98 Kleckley's Sweets** A general favorite with all lovers of sweet and luscious melons, and cannot be too highly recommended for either private gardens or for near markets; is oblong, of good size, skin dark, rich green, thin and brittle, flesh bright scarlet, crisp, sugary and melting. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c.

**99 Tom Watson** The most popular of all melons. Very largely grown for market. A long green variety of large size and very heavy; flesh bright red and of excellent quality. We sold 60,000 packets of this variety in 1921. Pkt. 5c, oz. pkg. 10c,  $\frac{1}{4}$  lb. 30c.

**100 Sweet Heart** Large, heavy, oval fruit. Dark green, mottled light green. Flesh bright red, tender and sweet. Fruit vigorous and productive. Pkt. 5c, oz. pkg. 10c.

**101 Citron** Redseeded. The citron makes delicious preserves, in fact that is just what it is for. They are easy to grow, keep well in storage. Cultural directions and a nice recipe printed on the packet. Pkt. 5c, oz. 15c.



**Tom Watson**

OUR WATERMELON SEED IS NORTHERN GROWN, INSURING YOU EARLY MATURING CROPS.





Ohio Yellow Globe Danvers

**104 Ideal Yellow Globe**

Years of painstaking selection have been spent in producing this, probably the best Yellow Globe Onion in existence. It is a heavy cropper, the best of keepers, oval in shape, ripens uniformly, bright straw-yellow in color. In every way an "Ideal Yellow Globe." Surer Onion profits are in sight for you gardeners who grow it, because you will be sure of top prices for your crop. **Pkt. 10c, ounce 25c, ¼ lb. 80c, lb. \$2.50.**

**106 Mammoth Silver King**

This mammoth white variety is one of the largest in cultivation. It is of uniformly large size and fine shape, being flattened but thick. The skin is of a beautiful silvery white, flesh snowy and tender, of a mild, sweet flavor. Its large size and handsome appearance recommend it for exhibition at fairs, for the fancy market, as well as for the home table. **Pkt. 8c, ounce pkg. 25c, ¼ lb. 75c, lb. \$2.50.**

**107 Southport White Globe**

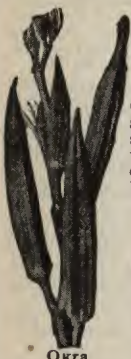
The most attractive white Onion grown, always commanding the highest market prices. Perfect globe-shape, and clear, transparent skin; flesh crisp, fine grained, and mild in flavor. **Pkt. 5c, ounce pkg. 20c, ¼ lb. 70c, lb. \$2.40.**

**108 Southport Red Globe**

A beautiful, large, globe-shaped red Onion. Largely grown in the Onion sections for fall and winter markets. The seed we offer was specially grown for us from perfect, globe-shaped stock. **Pkt. 5c, ounce pkg. 15c, ¼ lb. 60c, lb. \$2.00.**

**Okra or Gumbo**

**110 White Velvet** Largely used in the South, both as a separate dish and for soups. The tender seed-pods are cooked like asparagus. Should be more largely grown in the North. **Pkt. (100 to 125 large seeds) 5c, oz. pkg. 10c, ¼ lb. 25c.**



Okra

**Parsnips**

**111 Large Sugar** Improved Hollow Crown or Guernsey. Roots are not as long but greater in diameter than original Hollow Crown. Very productive. Large white roots, tender and sweet. Generally considered the best. Then why should we confuse the buyer by listing 3 or 4 other varieties? We sold more than fifty-thousand packets of Parsnip seed in 1921. **Pkt. 5c, large ounce pkg. 10c, ¼ lb. 25c, lb. 75c.**



Large Sugar or Improved Hollow Crown

**Parsley**

**112 Champion Moss Curled**

Very useful for flavoring soups or stews, and for garnishing. Use the tender green leaves. The leaves may also be dried, pulverized to a powder and kept in bottles for winter use. **Pkt. 5c, ounce 15c.**

**113 Hamburg Turnip-Rooted**

The roots which resemble a small parsnip, are used instead of the leaves, and are esteemed for flavoring soups, etc. For winter use, store the roots same as Turnips. **Pkt. 5c, ounce, 15c.**

**Onions**

**CULTURE**—As early in spring as ground can be worked, sow in rich soil, thoroughly pulverized and leveled, in rows twelve to fifteen inches apart, covering one-half inch deep. When the plants are well up, cultivate and keep free from weeds. The young plants may be thinned about one inch apart in the row. Seed sown in a hotbed in March or April, and transplanted two or three inches apart in rows will produce much larger and finer Onions.

**102 Ohio Yellow Globe Danvers**

A special selection of the popular Yellow Globe Danvers, that is more extensively grown for market in the great Onion growing sections of Ohio than all other varieties combined. The bulbs are uniformly globe-shaped, of good size, and bright straw-yellow in color. Also one of the best for growing sets. **Pkt. 5c, ounce pkg. 15c, ¼ lb. 50c, lb. \$1.80.**

**103 Large Red Wethersfield**

This is a popular variety for winter markets, being an excellent keeper. With proper soil and culture they will quickly grow to marketable size from seed. The skin is deep purplish red; flesh white, sometimes slightly tinged pink; mild and sweet. It is the best known red Onion, and equally desirable for the home or market-gardener. **Pkt. 5c, ounce pkg. 15c, ¼ lb. 50c, lb. \$1.90.**



Prizetaker and Red Wethersfield

**105 Prizetaker**

A splendid large growing variety to grow for fall markets or home use. With favorable conditions they may be grown from seed, to weigh two pounds or more. Handsome, straw-yellow skin, resembling the imported Spanish Onion. Very productive. More than 500 bushels have been grown to the acre. The flesh is mild, tender, and of excellent flavor. **Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.**



Mammoth Silver King

**Pickling Onion**

**109 Extra Early Silver Bell** The earliest Onion in cultivation, being a selected strain of the Italian Barletta. The skin is pure transparent, waxy, silver-white; very mild flavor. **Pkt. 8c, ounce pkg. 25c, ¼ lb. 75c, lb. \$2.50.**

*Our Onion Seed is grown from the best handsorted bulbs. This means a better crop for you and a better market.*



## Garden Peas

One pound will plant a 50 ft. row.

**CULTURE**—Peas do best in a light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not as hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—as late as August for a late crop.

### 114 Extra Early Alaska or Earliest of All.

The hardest of the extra-early varieties. Very productive. Peas smooth, bluish green, very good quality. More extensively grown for early market than any other variety. For first planting always plant Alaska. Height 2 feet.  $\frac{1}{4}$  lb. pkt. 10c, lb. 35c, 3 lbs. 90c.

### 115 First-in-Market

Wonderfully prolific and of excellent quality. Height 2 feet. Well filled pods 2 to 2½ inches long. Largely grown for early markets.  $\frac{1}{4}$  lb. pkt. 10c, lb. 35c, 3 lbs. 90c.

### 116 Nott's Excelsior

The earliest dwarf wrinkled pea. A very fine, highly bred variety of sturdy, compact, dwarf growth. 18 to 20 inches high. Large pods chock-full of large luscious peas of unusually sweet flavor. Large  $\frac{1}{4}$  lb. packet 12c, lb. 40c, 3 lbs. \$1.00.

Alaska Peas

### 117 Thomas Laxton

The vine grows about 2½ feet high. Very vigorous and productive. Pods large, long, with square ends. The green peas are very large, fine colored and unsurpassed in quality. A better pea than the old Gradus or Prosperity. Large  $\frac{1}{4}$  lb. packet 12c, lb. 40c, 3 lbs. \$1.00.

### 118 Peter Pan

The largest podded dwarf Pea. Height only 15 to 18 inches, requiring no brush. Vines and foliage stout, heavy, and dark green. Pods 4 inches long, very broad, with 7 or 8 large dark green peas of superb quality. We do not hesitate to recommend this as one of the very best. Large  $\frac{1}{4}$  lb. pkt. 15c, lb. 45c, 3 lbs. \$1.10.

**119 Alderman** Height 4½ feet. Of the well known Telephone type, but of a darker green color. Very robust and productive. Peas of large size and unsurpassed in quality. Best of the large main-crop varieties.  $\frac{1}{4}$  lb. pkt. 12c, lb. 40c, 3 lbs. \$1.00.

## Edible Podded Peas

**120 Mammoth Melting Sugar** Height 5 ft. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless and when cooked are tender, sweet and sugary. Should be in every home garden. Large  $\frac{1}{4}$  lb. pkt. 15c, lb. 45c, 3 lbs. \$1.15.

**121 Dwarf Gray Sugar** Height 18 inches. Similar to Melting Sugar, but of dwarf growth, requiring no brush, with smaller flat pods about 3 inches in length.  $\frac{1}{4}$  lb. pkt. 12c, lb. 40c, 3 lbs. \$1.00.

### 122 Extra Early Spanish Peanuts

It is not generally known that Peanuts can be successfully grown in the North. By planting the extra early Spanish, they mature a nice crop if planted on light, sandy soil in full sunshine. The nuts are not quite so large as the ones usually sold, but are very solid and sweet. Just what the boys will want to plant. Culture instructions on each packet. Large pkg. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

Thomas Laxton

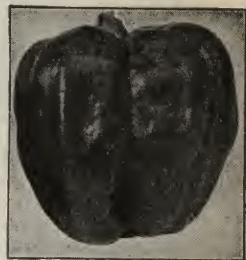
## Peppers

Each packet will contain 200 or more seeds.

**123 New Royal King** A fine new variety, an improvement over the popular Ruby King. A very heavy bearer. Thick-meated and of mild flavor. Our seed was procured from the introducer. Owing to its fine quality, you make sales at highest prices, even when the market is glutted with other varieties. Pkt. 10c,  $\frac{1}{4}$  oz. pkg. 20c.

**124 New Early Sweet Salad** A new sweet, upright Pepper, so sweet that it may be eaten raw. The medium large peppers born upright, not drooping. Just the right size for stuffing and frying. Pkt. 10c,  $\frac{1}{4}$  oz. 25c.

**125 Small Hot Varieties** A mixture including Cayenne, Celestial, Tabasco, Coral Gem, Red Cherry. Excellent for pepper sauce, etc.; also interesting as ornamental plants. Pkt. 5c,  $\frac{1}{4}$  ounce pkg. 15c.



Royal King Pepper

## Pumpkins

Each packet will plant 10 to 15 hills.

**126 Small Sugar Pie** Is so well known as the best pie pumpkin it requires little description. The fruit is small to medium size, with solid fine grained flesh, and such a sweet, sugary, delicious flavor they all call for "more." Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 40c.

**127 Tennessee Sweet Potato** Excellent sort which resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. Color creamy-white, sometimes striped with green. A first-class keeper. Flesh light colored, fine grained, very dry and of superior flavor. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 40c.

**128 Jumbo or King of Mammoths.** Fruit grows to enormous size—often 150 to 200 lbs. Orange skin and yellow flesh of good quality for pies. Plant singly in rich soil and beat your neighbors at the county fair next fall. Pkt. 8c, ounce pkg. 20c,  $\frac{1}{4}$  lb. 50c.



Small Sugar Pumpkin





Ready to Serve

## Radishes

Each packet will contain 500 or more seeds

**CULTURE**—Radishes are not hard to grow, but they do like quick soil and plenty of moisture. By "quick" soil we mean soil that is mellow and light, not overly rich, that will warm up quickly in early spring. Plant Radish seed both early and late. For earliest plant the short round varieties, and for later use plant the long varieties. For a continuous supply plant every ten days until 1st of June, then stop, but make two or three plantings in August for autumn use. Winter varieties should be planted last of July or early in August. Plant the Chinese radishes at the same time.



Scarlet Globe and White Tip

**129 Earliest Scarlet Globe** This is one of the most popular of the extra-early globe or turnip-rooted varieties. It is of rapid growth, brilliant scarlet in color. Has small tops, and is probably more largely grown for home and market than any other variety. We have a very fine strain. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 35c, lb. 90c.

**130 White Tip Scarlet Gem or Sparkler.** A very early and attractive variety of the globe or turnip-shaped class. Bright scarlet with a distinct white tip. Very popular for home and market. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**131 Crimson Giant** Also called Giant Butter Radish. This is a new early radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or for early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, matures almost as quickly as the small extra early varieties and will remain in edible condition much longer. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.10.



French Breakfast

**132 White Box** An early variety, very popular with market gardeners. Radishes grow  $1\frac{1}{2}$  inches in diameter, with pure paper-white skin; crisp, mild flesh; will stand more hot weather without getting strong or pithy than any other round variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 75c.

**133 French Breakfast** A most beautiful Radish of true olive shape. Color bright carmine with clear white in the lower portion. French Breakfast is an exceedingly early variety and must be eaten as soon as fully developed, to have it firm and crisp. Very tender and mild. Pkt. 5c, oz. pkg. 10c,  $\frac{1}{4}$  lb. 35c, lb. 90c.

**134 Earliest Long Scarlet** The finest strain of the most popular Radish. The long, slender handsome red roots are most attractive. They are ready in about 35 days. Crisp, brittle and of choicest quality. Length 5 to 6 inches. Good for mid-summer use. Pkt. 5c, oz. pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**135 Long White Icicle** The finest White Radish grown. Long slender root which remains tender and crisp until grown. Matures early, has small top which permits close planting. Considered by many to be the finest Radish. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 30c, lb. 80c.

**136 Chartier or Shepherd.** Best for mid-summer use, entirely distinct. Long, regular tapering roots, a clear rose color shading into pure waxy-white at the tip. Crisp and tender. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**137 All Seasons Radish Mixture** Each packet contains a mixture of all the above described varieties. An interesting packet for small gardens. If you only want one packet of Radish seed this is the one to order. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**138 Winter Radishes** Winter Radishes should be planted in August. If planted in early spring, they will run to seed without forming root. Each packet will contain a mixture of several varieties, including China Rose, Celestial or Mammoth White China, and Long Black Spanish. Store the same as turnips for winter use. Pkt 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.



Salsify

### Radish Seed Quality

*There are two kinds of Radish Seed. One will produce good, crisp roots; the other will run to tops. Our seed has been carefully selected for its root forming quality and is absolutely the best that money can buy.*

### 139 Interesting Chinese and Japanese Radishes

An interesting packet, containing a mixture of the following varieties: Chinese Celestial, Chinese Rose and Japanese Bottle Radish, Long String Radish, Miyashige, Nerima, Mammoth Shogoin and Giant Sa-ku-ri-ji-ma, that grows to weigh 25 to 30 lbs. These are all winter Radishes and should not be planted before last of July, as early planting will run to seed and not grow to large size. Try a packet, plant in deep rich soil, and beat your neighbors at your County Fair next fall. They are the largest radishes grown. Pkt. 150 seeds 5c, ounce 25c.

1 Early Long Scarlet  
3 Icicle 2 Chartier

### 140 Salsify or Vegetable Oyster

Why don't you grow Salsify? It is one of the most delicious and nutritious of vegetables. In soup it has a delicious oyster flavor. Also fine if fried in butter, or boiled and made into fritters. It is perfectly hardy and should remain in the garden for spring use. Pkt. 5c, ounce pkg. 15c.

**Rhubarb Roots Strong, healthy roots offered you on page 32.**



## Squashes

Each packet will plant 8 to 10 hills.

**CULTURE**—Squashes succeed best in a deep, mellow soil. Mix two or three shovelfuls of well rotted manure in each hill to a depth of 15 to 18 inches. Plant summer varieties in hills 3 to 4 feet apart, 8 or 10 seeds to the hill. For winter varieties hills should be 6 to 8 feet apart, 4 to 6 seeds to the hill. When the plants are well established thin out, leaving only 2 or 3 plants to the hill. Do not break or bruise the stems of winter squashes when gathering. Store them in a dry cellar where they will not freeze.

### 141 Golden Custard Yellow Bush Scallop or Patty-Pan.

The earliest of all squashes. Use the fruit while young and tender. Pkt. 5c, oz. pkg. 15c,  $\frac{1}{4}$  lb. 45c.

### 142 Giant Summer Crookneck

The best known early Bush Squash. Skin and flesh deep golden yellow. Very productive and fine quality. A general favorite. Fruits often 2 ft. long. Pkt. 5c, oz. pkg. 15c,  $\frac{1}{4}$  lb. 45c.



Custard and Crookneck Squashes

### 145 Delicious

A most desirable new winter squash introduced by Gregory, the originator of the well known Hubbard. About the size of Hubbard. Color dark green. Flesh thick, dark orange in color. Very dry, sweet, and of rich flavor. A squash of exceptional merit for table use. Usual weight 5 to 10 lbs. It is fine during the fall, but its best quality is not attained until winter. The sweetest of the winter varieties. Pkt. 5c, oz. pkg. 20c,  $\frac{1}{4}$  lb. 50c.



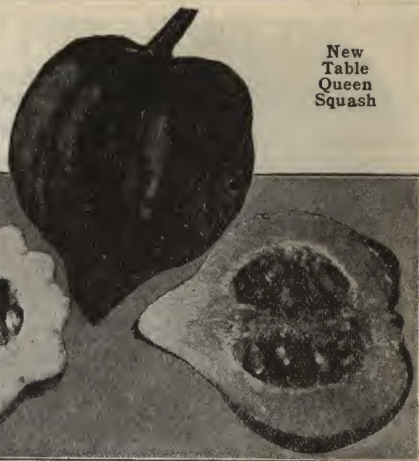
**147 Genuine Hubbard** The well-known winter Squash so largely grown throughout the country. Large size, dark green in color, hard shell, thick deep orange flesh of the highest quality. An excellent winter keeper, none better. Pkt. 5c, ounce pkg. 20c,  $\frac{1}{4}$  lb. 50c.

**148 Golden Hubbard** Fruits the same shape as Green Hubbard, but average one-third smaller in size. They are earlier in season, but keep in fine condition through the winter. The skin is deep orange yellow and very attractive. Quality equal to Hubbard. Pkt. 5c, ounce 20c,  $\frac{1}{4}$  lb. 55c.

**149 Mammoth Chili** A mammoth exhibition Squash. Has been grown to weigh more than 200 pounds. Skin and flesh orange yellow, of very fair quality. Pkt. (15 to 20 seeds) 5c, ounce pkg. 20c,  $\frac{1}{4}$  lb. 60c.



Bloomesdale Spinach

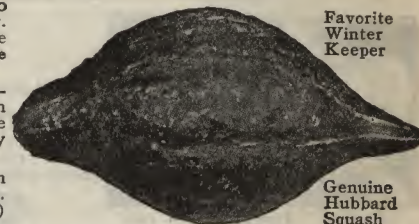


New  
Table  
Queen  
Squash

**143 New Table Queen** Also called Des Moines. The introducer says: "Just wash it clean, cut it in half, take out the seed and bake 20 minutes, and you will have the nicest squash you ever tasted." Splendid for pies. Table Queen is just the right size, averaging 6 to 8 inches long, and 5 to 6 inches in diameter. Color is dark green, sometimes with blotches of red at pointed end. The shell is smooth and hard, ripens in the fall, and keeps as long as Hubbard. Pkt. 10c, ounce 25c,  $\frac{1}{4}$  lb. 70c.

**144 Prolific Orange Marrow** Size and shape similar to Hubbard. Skin thin. Color light orange yellow. Thick yellow flesh that is rich and sweet. Excellent for pies. Ready for use before Hubbard, in fall and early winter. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 40c.

**146 Fordhook** A most desirable Squash for both summer and winter use. One housewife told us it was the best summer squash she had ever eaten. In our trial grounds it was the first variety ready to use. A good keeper also. Fruit oblong, 8 to 10 inches long, slightly ridged. Skin light yellow, shell hard, flesh very thick. Color straw yellow. Cooks mealy and dry. Our strain is the more productive vining type. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c.



Favorite  
Winter  
Keeper

Genuine  
Hubbard  
Squash

## Spinach

**150 Bloomesdale Savoy** A most valuable variety. In appearance the leaf is wrinkled in the same way as that of the Savoy Cabbage, hence the name. It is a very early variety, also one of the best for autumn planting. The plant is of upright growth, matures quickly, and is a heavy yielder. Suitable for the home garden. For a continual supply sow every ten days until middle of May. Pkt. 5c, ounce 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c, 5 lbs. for \$2.00.

## New Zealand Spinach

**151 Tetragonia** This is an entirely distinct species, forming low spreading plants 4 to 5 feet across, producing an abundance of thick, juicy, tender branches to be served same as Spinach. Of fine quality, producing its tender branches throughout the hottest summer weather without going to seed. The only spinach that will give you cuttings all summer. Pkt. 5c, oz. pkg. 15c,  $\frac{1}{4}$  lb. 30c, 1 lb. 75c.

## 152 Mammoth Russian Sunflower

The best egg-producing food known for poultry. Every farmer should plant some of the seed in any out-of-the-way place at any time in May or June. Single heads will often measure 15 to 18 inches across and contain an immense quantity of seed. Hang the heads in the poultry-house, where the hens can reach them, and they will do the rest. This is the variety that farmers in some states now grow for silage. Ounce pkg. 5c,  $\frac{1}{4}$  lb. 10c, lb. 30c, 3 lbs. 75c.



# Tomatoes

Each packet of Tomato Seed will produce 200 to 300 plants  
CULTURE—Detailed Instructions on each packet.



The Landreth

**157 New John Baer** Claimed to be extra - early. Medium large, beautiful brilliant red, solid, excellent quality, and enormously productive. We believe it worthy a trial by all Tomato growers. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 25c, oz. 40c.

**158 Red Rock** An extraordinary solid, smooth, second early, bright red Tomato. A heavy producer of fine fruit of excellent quality. Very popular with canners and truckers. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 15c, oz. 25c.

**159 New Stone** The standard main-crop variety. The fruit is of uniformly large size, smooth, very solid, and of best table quality. Largely grown for canning. Known as the "King of the Reds." Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 15c, oz. 25c.

**160 Ponderosa** "Beefsteak." This is not only the largest but also the heaviest Tomato grown. Color glowing purple-crimson. Considered by many the best table variety in existence, especially by those who prefer a tomato quite free from acid. Being very solid, with few seeds, it is very desirable for slicing. Pkt. 10c,  $\frac{1}{2}$  ounce pkg. 25c, oz. 45c.

**161 Golden Queen** The best yellow Tomato, and we firmly believe you will feel well repaid if you try a yellow tomato this year. Good housewives tell us they are much richer than red varieties. The rich yellow slices served with a bright red variety make a tempting dish. Fruit good size, smooth, solid and richly colored. Take our advice and try a packet. Pkt. 5c,  $\frac{1}{2}$  oz. 20c.

**162 Small Preserving** An interesting mixture comprising Red and Yellow Cherry, Peach, Pear, Plum, Currant and Husk Tomatoes. Very desirable for preserves, also dried in sun and packed with sugar make a fine substitute for figs. Pkt. 5c.

**153 Sparks' Earliana** There are a number of Tomatoes that are claimed to be the earliest, but we have never found any earlier than our strain of Earliana. The fruit is of medium size, bright scarlet and of excellent quality. Plant Earliana if you wish to beat your neighbors in earliness. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 15c, oz. 25c.

**154 The Landreth** It begins to ripen early, soon after the first, and continues bearing all summer. The fruit is medium large, not quite as large as The Stone, but just the size the housewife likes. Color brilliant blood red. Always smooth, solid and meaty. Vines short stemmed, sturdy, and very productive. While it is early its productiveness and long fruiting period qualify it as a splendid main crop variety. Pkt. 10c,  $\frac{1}{2}$  ounce pkg. 25c, ounce pkg. 40c.

**155 Early Acme** The best known of all the purple or pink varieties. Many people will plant no other. Medium early. good size, uniformly solid and smooth. Very productive; quality very fine. Pkt. 5c,  $\frac{1}{2}$  oz. pkg. 15c, oz. 25c.

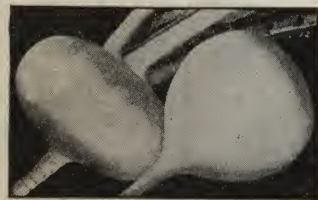


Sparks' Earliana

**156 Dwarf Stone** The Dwarf Tomatoes are desirable where space is limited. The compact, upright plants require little space, and no staking, yet they yield heavily for a long season. Dwarf Stone is the best of the dwarf class. The beautiful bright red fruit is just the right size, always smooth and of excellent quality. Begin to ripen quite early and continue until frost. Sometimes called the "tree" tomato because of its upright sturdy growth. Pkt. 5c,  $\frac{1}{2}$  ounce 20c, oz. 35c.



New Stone and Acme Tomatoes



No. 166 Turnips No 164

**166 Purple Top Strap-Leaf**

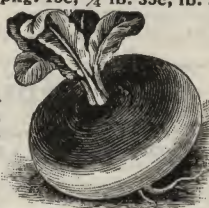
The standard for this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves; flesh very fine; flavor good. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**167 Purple Top White Globe**

This is one of the handsomest and most desirable varieties grown. Very similar to the above variety, except in shape, being a perfect globe-shape. For home and market. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**168 Mammoth Shogoin** This new Turnip comes from Japan, and is the largest variety grown. The Japanese, who are famed for their epicurean tastes, consider Shogoin the finest Turnip their country has introduced. It is very large, shaped like a child's top. Color white, flesh very solid, crisp and tender, in flavor mild and sweet. Pkt. 10c, ounce 25c,  $\frac{1}{4}$  lb. 60c, lb. \$1.50.

**169 Rutabaga** American Swede. Produces uniformly large, globe-shaped roots. Purple above ground, and yellow below. Flesh very solid, rich yellow, fine-grained, and very sweet. Largely grown for market and stock. Always solid, and will keep until late spring. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.



Early Milan

# Turnips

Each packet will contain  $\frac{1}{4}$  ounce of seed

CULTURE—Detailed Instructions on each packet.

**163 Extra Early Milan** Earliest Turnip in cultivation; a week sooner than any other. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and sweet. For early spring planting, Milan is the most satisfactory; also suitable for fall planting. A good keeper. Pkt. 5c, ounce pkg. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**164 White Egg** Forms a beautiful egg-shaped root with thin white skin. Flesh always firm, solid and sweet. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**165 Golden Ball or Orange Jelly.** One of the most delicate and sweetest of yellow-fleshed Turnips yet introduced. Medium in size. Uniformly smooth and solid. Keeps well and is a superior table variety. Pkt. 5c, ounce pkg. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



Turnip No. 167 and Rutabaga No. 169



# QUALITY FLOWER SEEDS

We offer only flower seed of easy culture, which, with reasonable care, will give satisfaction. Varieties have been obtained which require special care, so that you will be certain to be pleased with results.

## Quality Asters

You will enjoy these flowers.

The leading types of Asters are offered here. It is possible to have early ones in bloom in July and others to follow right up to snow. Some border types and others of the stately cut flower varieties. Your friends will marvel at the Asters you can grow from these seeds. The great care exercised by our growers has earned for our Aster seeds a nationwide reputation. We sell over a quarter million packets annually. Cultural directions on each packet. Each packet contains about 250 seeds.

### 170 Queen of the Market

The best of the extra-early varieties, fully two weeks ahead of all others. Flowers quite large and double. Mixed colors. Pkt. 5c,  $\frac{1}{8}$  oz. pkg. 15c, oz. 90c.



Asterium



New Daybreak



Queen of the Market

**171 American Branching** The best all around Aster. In their full glory in September. The flowers are big balls of color often 4 inches across, always on long stems, fine for cutting. Mixed colors. Pkt. 5c,  $\frac{1}{8}$  oz. 15c, oz. 90c.

**172 American Beauty** One of the most beautiful Asters of recent introduction. Of very vigorous habit, producing large perfectly double flowers on long stems. The color is the "American Beauty" brilliant rosy crimson. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 25c.

**173 Asterium** Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. Mixed colors. Pkt. 10c,  $\frac{1}{8}$  oz. pkg. 25c.



Giant Comet

### 174 Giant Branching Comet

Shape differs from all others, resembling the Japanese Chrysanthemum. The flowers are from 3 to 4  $\frac{1}{2}$  inches in diameter, perfectly double, on long stems. Plants grow 18 to 24 inches high. One of the very best. Mixed colors. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 25c.

**175 New Giant Crego** Strong, well branched plants, 2 feet high, large double flowers, on long stems, petals irregularly curled and twisted. Very fine. The longest keeping cut flower. Mixed colors. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 20c.

**176 New Daybreak** Called forth more admiration at our trial grounds last year than any other Aster. The dwarf, sturdy, compact plants were literally bouquets of big double round balls. Uniform compact habit. Unsurpassed for borders. Mixed colors. Pkt. 10c,  $\frac{1}{8}$  oz. pkg. 25c.

**177 New King Aster** A distinct new type. Very large, double flowers, with long, narrow, folded, needle-like petals. Flowers resemble Cactus Dahlias. Very attractive, all colors. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 25c.

**178 Ostrich Plume** A fine type of Giant Comet, having very long, irregularly twisted petals, producing a plume-like effect. Flowers very large, on long stems; fine for cut flowers. All colors mixed. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 20c.

### 179 One packet each of above 9 Asters 65c

**180 Extra Quality Mixed** A mixture of all the above and many other varieties. Pkt. 10c,  $\frac{1}{8}$  ounce pkg. 20c, ounce pkg. \$1.25.

**Asters in Separate Colors** Made up from the most desirable varieties, having long stems. Suitable for cut flowers. Each packet will contain 250 seeds. 181 Pure White 10c. 182 Delicate Pink 10c. 183 Light Blue and Lavender 10c.



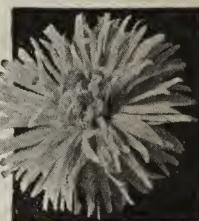
American Beauty



New King



Ostrich Plume



Giant Crego



Alyssum

## Sweet Alyssum

**184 Little Gem** Dwarf, neat, compact habit. Blooms from early spring to frost. Excellent for bordering beds or walks; also desirable for hanging-baskets or vases. Flowers white, fragrant, completely covering the plants. Pkt. 5c,  $\frac{1}{8}$  ounce 15c, ounce 50c.

**185 Lilac Queen** A decided acquisition. Just like Little Gem, except color being a delicate lilac. Very pretty. Pkt. 10c,  $\frac{1}{8}$  oz. 30c.

## Amaranthus

**186 Caudatus** "Love Lies Bleeding," long, drooping, blood red panicles, very easily grown. Pkt. 500 seeds 5c.

**187 Tricolor** "Joseph's Coat," very brilliant coleus-like foliage, the red, yellow and green beautifully blended. An exceptionally fine strain. Pkt. 5c.

**188 Salicifolia** "Fountain Plant," willow leaved, graceful red and yellow foliage. Pkt. 5c.



## 189 Antirrhinum or Snapdragon

Without question one of the most desirable flowers for general garden culture. They come in a great variety of colors and are equally good for bouquets or for mass planting. They are biennials but can be handled as annuals also. When sown early inside they bloom in July and then until frost. If covered slightly they will come through the winter nicely and bloom abundantly the second year. For very early flowers start in the house and transplant outdoors when weather is favorable. Finest mixed colors. **Pkt. 5c.**

## 190 Bachelor's Button

**Ragged Robin, Cornflower, or Blue Bottle.** One of the most popular and desirable of old-fashioned garden annuals. Bachelor's Button and Baby's Breath make a most beautiful bouquet. The plants reseed. **Pkt. (about 200 seeds) 5c.**

## 191 Blanket Flower

**Gaillardia.** Very showy annuals of easy culture. Blooms from early summer to frost. Flowers on long stems in orange, bronze, maroon, and crimson. Mixed colors. **Pkt. 5c.**



Double Balsam

## 198 Calliopsis

One of the leading plants for the flower garden, making a very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown, on long wiry stems, fine for cutting. **Pkt. 5c.**

## Centaurea

**199 Imperialis** "Royal Sweet Sultan," the most beautiful of the Centaurea family. The beautiful, large, fragrant, artistic shaped flowers are borne on long stems throughout the entire summer and fall. When cut will last for several days. **Pkt. 10c, 1/4 oz. 20c.**

## California Poppy

**200 Eschscholtzia Mixed** The state flower of California and one of the most attractive annuals for beds, edging, or masses. The finely cut foliage with the mass of bright colored flowers makes a most beautiful sight. Bloom from June until frost. **Pkt. 5c, 1/4 oz. 15c.**

**201 New Geisha** The flowers like little silken flags are exquisitely fluted, the inside of the petals are golden yellow, the outside orange-crimson, glistening in the sunlight like molten gold. **Pkt. 15c.**

**202 New Hybrid Eschscholtzia** New large flowering type containing many new colors, including soft pink, scarlet, chrome, copper red, claret, royal purple, and crimson. They lend a rich, oriental air to your garden. **Pkt. 10c, 1/4 oz. 25c.**

**203 Bush Eschscholtzia** or **Hunnemannia.** This is really a Poppy, and the only Poppy that is real good for cut flowers, the blooms lasting in water for a week or more. Bushy plants 2 feet high, fine feathery foliage and giant Tulip-like, clear buttercup yellow, satiny crinkled flowers. Seed sown in May starts blooming in July. **Pkt. 10c.**



Gaillardia

Snapdragon

## 192 Baby's Breath

**Gypsophila.** Very easily grown annuals, 12 to 15 inches high. The flowers are pure white, very small, star-like, and produced in feathery sprays. Always useful for combining with other flowers in bouquets or small vases for table decoration. **Pkt. 5c.**

## 193 Double Balsam

A most beautiful annual, commonly called "Ladies Slipper" and "Touch-Me-Not," forming neat symmetrical tree-like plant, and a profusion of double and semi-double wax-like flowers, in the most brilliant colors. They are of easy culture, but don't plant the seed before the soil is quite warm, as they are rather tender. A fine mixture of Spotted Camellia and Rose flowered. **Pkt. 5c, 1/4 oz. 20c.**

## 194 Calendula (Scotch Marigold)

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until frost; valuable also for pot culture, blooming in winter and spring. Richest yellow and orange. **Pkt. 5c, 1/4 oz. 15c.**



Candytuft

## Candytuft

One of our most useful and popular annuals. Completely covered with clusters of flowers that are esteemed for bouquets. Also grown as border plants. Sow early in spring.

**195 Giant Hyacinth** Very large, bold spikes of pure white flowers. **Pkt. 10c, 1/4 oz. 25c.**

**196 Mixed** Including all colors. **Pkt. 5c, 1/4 oz. 15c.**

## 197 Canna

Very showy plants, having large tropical foliage surmounted by spikes of bloom in glowing colors. Fine plants can easily be raised from seed started in pots indoors during March and set into the open during May. **Pkt. 10c, 1/2 oz. 20c.**



California Poppy



## Carnation Pinks

- 204 Double Marguerite** These lovely, fragrant Carnations produce fine double flowers from seed sown in the garden early in the spring. The plants begin to bloom in about four months. When well started, the young plants should be transplanted to stand twelve inches apart. They are quite hardy, flowering the first season until late in the fall and can be potted for winter blooming. Mixed colors. Pkt. (250 seeds) 10c.

## Giant Castor Beans

- 205 Zanzibariensis** Strong, sturdy growing tropical-like plants, having ornamental greenish-bronze foliage, desirable as center plants for canna beds, and to hide unsightly places. Ground moles may be kept away by planting Castor Beans. Pkt. 5c, oz. 15c.

## Chinese Wool Flower

- 206 Celosia Childsii** Distinct form of plumed Celosia. Plants average 2 feet in height, branching freely, each shoot bearing beautiful ball-shaped flower-heads of purplish crimson color, resembling a ball of wool. Flowers profusely during summer and fall, flower-heads retaining full beauty and color until severe frost destroys them. A novelty of great merit. Pkt. 10c.

## Ostrich Plume Celosia

- 207 Magnifica** A splendid plumosa variety. Plant of pyramidal form, bearing many exceedingly graceful, feather-like spikes of intensely brilliant crimson and yellow. Height 2 to 3 feet. Pkt. 5c.

## Cockscomb

- 208 Celosia Cristata** Very showy yellow and crimson annuals. Extra large, velvety flower-heads or combs. Very easy culture. Cut when partially open, and hang in a dark closet to dry, for winter decorations. Dwarf, large-flowering type. Pkt. 5c.



Chinese Wool Flower

## Cosmos

- 210 Early Large Flowering** This we consider the most desirable type to plant in the North, as it begins to bloom in August, continuing until killed by frost. The flowers are quite large, although not quite up to the late giant class. Mixed colors including white, pink, and bright red. Pkt. 5c, 1/4 ounce 15c.

- 211 Late Giant Flowering** Flowers of immense size, larger than the early flowering, beginning to bloom in September. The best where the season is long, but not satisfactory north of Ohio. Mixed colors. Pkt. 5c, 1/4 ounce 15c.

- 212 Double Crested Cosmos** This new type of Cosmos is unique and exceedingly pretty. The flowers are of large size, with fully double centers and an outer row or crest of broad ray petals. They bloom from September to frost. About fifty per cent will produce double flowers. Pkt. 15c.

- 213 African Daisy** *Dimorphotheca* or *Golden Star*. Rare and showy annuals from S. Africa. Glossy, salmon-orange, large, single flowers. The petals glisten in the sun like molten gold; in vivid contrast to the almost black center. Pkt. 10c.



Peony Dahlia



Double Crested Cosmos

- 214 Dahlia** Beautiful Single, single Cactus and Peony Dahlias. They are easily grown from seed, producing flowers in many colors the first year. Pkt. 5c.

## China and Japan Pinks

- 215 Dianthus** One of the most popular and satisfactory annuals grown. Of easy culture, comprising a large variety of types and brilliant colors. Japanese or Heddewigii class remarkable for size and gorgeous colors. Many of them deeply fringed. Quite hardy and with protection will winter over and bloom very freely in early spring. Our mixture contains many varieties of Chinese and Japanese double and single types and colors. We sold more than 200,000 packets in 1921. Pkt. 5c, 1/4 ounce 15c.

- 216 Nobilis** or "Royal Pink." The very largest flowers measure 2 to 3 inches in diameter and are remarkable for their extremely bright colors, in richest shades of red, carmine, deep rose, etc. Finest double and single varieties mixed. Pkt. 10c.

- 217 Mirabilis** or "Marvelous Pinks." Flowers large, 2 to 3 inches across, petals deeply cut into fine strips of thread-like fringe. Brilliant shades and colors of both double and single mixed. Pkt. 10c.

For Hardy Garden Pinks see page 24



China and Japan Pinks



Marguerite Carnation

## 209 Annual Chrysanthemum

**Painted Daisy.** Easy growing annuals forming pretty bushy plants with a profusion of showy single and double flowers. Petals beautifully painted. Pkt. 5c.



## Everlastings or Straw Flowers



Helichrysum

**218 Everlasting Mixture** For Winter Bouquets. The Everlastings or Straw Flowers are very desirable for winter bouquets, and other decoration during the winter months when flowers are scarce. There are a number of varieties and types, all of which are easily grown from seed. Each packet will include a mixture of the following distinct types: *Acroclium*, *Gomphrena* or *Globe Amaranth*, *Helichrysum*, *Rhodanthe*, *Ammobium* and *Xeranthemum*.

For winter use cut the flowers as they begin to open, with as long stems as possible, remove the foliage, tie in small bunches and hang in a cool, dark place to dry, with tops downward to keep the stems straight. **Large pkt. 10c.**

**219 Helichrysum** The best known and most desirable of all the everlasting flowers, and becoming much more popular because of the great improvement in recent years. The *Monstrosum*, or large double, is the best type. The plants grow 2 to 3 feet high, and are literally covered with these large, double, brilliant colored flowers, in white, pink, yellow and scarlet. The illustration well shows their beauty of form. For instructions how to cure the flowers for winter bouquets, see No. 218. **Pkt. 10c.**

## Golden Feather

### 220 Pyrethrum Aureum

The golden yellow feathery foliage makes it a very attractive border or bedding plant. Dwarf and compact with pretty white flowers. It is half hardy, but treat like an annual. **Pkt. 5c.**

## Four O'Clock

**221 Marvel of Peru** One of the most popular and desirable annuals, of the easiest culture. Fine for hedges between the lawn and garden, or along driveways. Produces a dazzling effect. We sold 57,000 packets of Four O'Clock seed in 1921. **Pkt. (50 seeds) 5c, ounce pkg. 20c.**

## Kochia or Fire Bush

### 222 The New Giant (Summer Cypress, Burning Bush.)

A charming and most effective decorative plant, with a habit much resembling one of the compact evergreen shrubs. It has a light grass-green feathery foliage, which changes as the summer advances to a rich crimson. The plants may be grown as single specimens, or as an ornamental hedge. **Pkt. 5c, ¼ ounce 15c.**

## Larkspur

**223 Annual** Quick-growing, free-flowering annual producing its long clustered spikes of beautiful flowers in greatest profusion. Splendid for the old-fashioned flower or shrub border. A splendid mixture, including *Emperor*, *Hyacinth Flowered*, *Dwarf Rocket*, *Candelabra*, etc. **Pkt. 5c, ¼ ounce 20c.**

### 224 Nigella

**Love-in-a-mist.** Compact, free-flowering annuals with pretty white and light blue flowers nestled in the feathery foliage, and curious seed-pods. **Pkt. 5c.**



Larkspurs



Mignonette



Fire Bush



Four O'Clocks

**225 Job's Tears** *Coix Lacrymae*. The seed is frequently used as an old-fashioned remedy for sore throat and teething babies. The seed is strung on a linen thread and worn around neck as a chain. **Pkt. 5c, oz. 15c.**

### 226 Lobelia Crystal Palace.

Charming, compact little bushes 6 inches high, fairly sheeted with bloom throughout the season. Highly desirable for edgings and ribbon bedding, as well as for pot culture. Deep blue flowers. **Pkt. 10c.**

### 227 Mignonette (Reseda)

This annual is an old-time favorite and with the introduction of new types it is one of the most generally grown flowers for fragrant bouquets, bedding plants and pot culture. For a continuous supply of bloom sow seed early in spring and again in mid-summer. Each packet will contain a mixture of several varieties. **Pkt. 5c, ½ ounce 15c.**

## Mourning Bride ("Pin Cushion")

**228 Scabiosa** The Sweet Scabious of the old-time garden, but in every way improved. The blooms are perfectly double, fragrant, handsome and elegant, the colors ranging from pure white to nearly black. Makes a grand cut flower. Attracts butterflies to your garden. Two feet high. **Pkt. 5c.**

## Marigolds

**229 African and French Mixed.** These are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. **Pkt. 5c, ¼ oz. 20c.**

**230 Orange Prince.** A high-bred tall-growing variety, bearing large, perfect double-quilled flowers of a rich deep golden-orange, a single plant often having 50 or more splendid flowers at once. **Pkt. 5c.**

**231 Lemon Queen.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow, and forming a fine contrast to the rich orange of the former. **Pkt. 5c.**

**232 Legion of Honor (Little Brownie).** A single-flowering Marigold, forming compact bushes 9 inches high. Largely used for borders. Flowers golden-yellow, with velvety-brown markings. **Pkt. 5c.**



African Marigolds



# Nasturtiums

For summer display in large or small beds, nothing can surpass Nasturtiums. They start to bloom early and keep up a continuous display of bright colored flowers until hard frost in fall. Nasturtiums are much used for table decoration. Of the easiest culture, succeeding practically anywhere, in all soils.

Cut the Nasturtiums freely and they will bloom better. Do not pull them from the vines but snip them off.

We do not have the room, or desire to offer a long list of named varieties. We list only the various types, finest mixture in each type as follows:

**233 Dwarf Nasturtiums** Specially desirable for bordering beds, walks or driveways, forming neat compact plants a foot across. Always in bloom from June to October. A splendid mixture comprising many varieties and colors. Pkt. 5c, large oz. pkg. 15c,  $\frac{1}{4}$  lb. 40c.

**234 Tall or Climbing** For trailing over porch lattice or arbors, or for covering old fences or unsightly places, also for vases, we consider the tall varieties most desirable. There is also a greater variety in colors, including the brilliant Lobbianum type. Mixture, including all types. Pkt. 5c, large oz. pkg. 15c,  $\frac{1}{4}$  lb. 40c.

**235 New Ivy Leaved** A desirable new type of Climbing Nasturtiums, having bright green Ivy-like foliage, veined with white, with brilliant colored fringed flowers. Pkt. 5c,  $\frac{1}{2}$  oz. 15c.

**236 New Tall Variegated** Each leaf is irregularly variegated and marbled with yellow, white and green, giving this plant a varied aspect. A mixture of several varieties. Pkt. 5c,  $\frac{1}{2}$  ounce pkg. 15c.



California Giant



Arranged for Your Table

**237 Lobbianum Tall Mixed** This class has smaller but more brilliant colored flowers and more of them than the common tall strain. A perfect sheet of bloom growing 6 to 8 feet high. Pkt. 5c, ounce 15c,  $\frac{1}{4}$  lb. 40c.

**238 Lilliput or Baby Dwarf** Miniature compact little plants of the brilliant Lobbianum type. Growing only a few inches high and comprising many beautiful varieties. Unsurpassed for borders. Pkt. 8c,  $\frac{1}{2}$  ounce pkg. 15c.

## Petunias

For freedom of bloom, variety of color and effectiveness these have no equals. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors all summer.

**239 Blue Balcony Queen** A new type of Petunias, of half-trailing habit, fine for porch boxes, hanging baskets, and urns on the lawn, also for bedding. It created a sensation at our trial grounds with its very large, rich, velvety, indigo blue flowers irregularly blotched with white deep in the throat. Pkt. 10c.

**240 Giants of California** When you see these flowers you will be amazed at their remarkable size and beautiful frilled petals. Flowers often 4 to 5 inches across, with deep throats. The colors are just as remarkable, embracing almost every conceivable shade. If you want the finest Petunias in existence, try this strain. Pkt. 15c.

**241 Rosy Morn** Compact bushy plants, flowers medium size. Produces in the greatest abundance throughout the entire summer. Color a most pleasing clear pink with large pure white throat. Fine for porch boxes, baskets or vases, also unsurpassed for bedding. Pkt. 10c.

**242 Snowball** A fine compact variety producing its pure satiny-white flowers in greatest profusion throughout the entire season. Pkt. 10c.

**243 Howard Star** A beautiful type, having crimson maroon flowers with a clearly defined star of pure white. Fine for vases, baskets, bedding, etc. Pkt. 10c.

**244 Hybrida Mixed** For an abundance of large showy flowers in many brilliant colors, these are unsurpassed. No matter what the conditions are, they are always in bloom. We list them in choicest mixture, comprising many colors. Pkt. 5c,  $\frac{1}{8}$  ounce pkg. 25c.

## Phlox Drummondii

This splendid genus of plants is unrivaled for richness of color, profusion of bloom, length of duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is one of the finest annuals in cultivation, and should occupy a prominent place in every garden.

**245 Grandiflora Mixture** We offer this popular strain only in mixture, comprising very many of the finest varieties and colors. Pkt. 5c,  $\frac{1}{4}$  oz. 25c.

**246 Starred and Fringed** This beautiful type is quite distinct. The flowers are either star-shaped or fantastically fringed, really two distinct types. Many bright colors. Pkt. 10c.

**Nana Compacta** A superior class for ribbon bedding or borders. Neat little compact plants covered with flowers all summer.

**247 Fireball—Scarlet.** Pkt. 10c. **248 Snowball—Pure White.** Pkt. 10c.



Phlox Grandiflora Mixed



## Beautiful Climbing Vines

Nothing adds more to the attractiveness of the home grounds than a well chosen selection of Climbing Vines.



Cardinal Climber

**275 Balloon Vine** (*Cardiospermum*) "Love in a Puff." A graceful climber of rapid growth, having light green foliage, and balloon-like seed pods. **Pkt. 5c.**

**276 Canary Bird Flower** A pretty vine, with beautiful cut foliage, and delicate canary-yellow flowers, not unlike little birds with spreading wings. **Pkt. 5c.**

**277 Cardinal Climber** The New Hybrid Cypress Vine, a distinct and valuable novelty. A strong, rapid climber with dark green, fern-like, deeply laciniated foliage, and clusters of fiery cardinal-red flowers  $1\frac{1}{2}$  inches in diameter. Succeeds best in a warm, sunny situation. **Pkt. 10c.**

**278 Cypress Vine** Delicate fern-like foliage, and pretty, star-shaped flowers. Climbs 6 to 8 ft. **Pkt. 5c.**

**279 Hyacinth Bean** A rapid climber, with dense foliage suitable for screens, and long spikes of showy flowers. **Pkt. 5c, ounce 15c.**

**280 Ipomea, Heavenly Blue** A very rapid climber with clusters of immense bright sky-blue flowers. Very beautiful, and always attracts attention. Early and constant bloomer. **Pkt. 10c.**



Japanese Morning Glory

**281 Imperial Japanese Morning Glory** Beyond question the handsomest of all Morning Glories. Of easy culture, rapid climber, with immense flowers in great variety. **Pkt. 5c.**

**282 Japanese Kudzu Vine** (*Pueraria*) "Jack-and-the-Bean-Stalk." The fastest growing hardy climbing vine in existence. Perfectly hardy everywhere. Will climb 50 ft. or more in a season. **Pkt. 10c,  $\frac{1}{4}$  oz. 25c.**

**283 Moon Flower** (*Ipomea Grandiflora*) Immense pure white, moon-like flowers, 5 to 6 inches across. Opens in the evening. **Pkt. 10c.**

**284 Common Morning Glory** Needs no description. All the finest colors mixed. **Pkt. 5c, ounce 15c.**

**285 Ornamental Gourds** Rapid climbing vines, and many varieties of interesting little gourds for the children. **Pkt. 5c., oz. 15c.**

**286 Climbing Mixture** A mixture of all the above varieties. **Large pkg. 10c.**

## Old Fashioned Hardy Garden Perennials

Our Grandmothers' Gardens always contained an assortment of these old garden favorites. The following list contains about all of the popular easy-growing varieties. Why not start a hardy garden this year?



Shasta Daisy

**287 Aquilegia** (*Columbine*) Splendid hardy perennials, with varieties including the new long spurred hybrids. Will succeed in shady places. **Pkt. 5c.**

**288 Campanula** (*Canterbury Bell*) Well known old garden favorites. Showy large "bellflowers" in great profusion in June and July. **Pkt. 5c.**

**289 Coreopsis** (*Lanceolata*) Large Golden yellow single, fringed flowers, in greatest profusion. On long wiry stems, fine for cutting. **Pkt. 5c.**

**290 Burbank's Shasta Daisy** Large, single, pure white, daisy-like flowers, three inches or more across. Borne on long stems, from June to September. **Pkt. 5c.**

**291 Delphinium** (*Hardy Larkspur*) Immense spikes of beautiful flowers, in shades of blue. **Pkt. 10c.**

**292 Digitalis** (*Foxglove*) Tall, stately, spikes of flowers in white, pink, rose, some mottled. They make excellent cut flowers for tall vases. Should be in every garden. **Pkt. 5c.**

**293 Gaillardia Grandiflora** These long stemmed beauties, shades of red and yellow, bloom from June to October. Perfectly hardy. **Pkt. 5c.**

**294 Hollyhock** (*Choice Double*) Old-fashioned, tall, dignified flowers for background planting. Finest double white, pink, yellow and crimson mixed. **Pkt. 10c.**

**295 Hollyhock** (*Extra Large Flowering Single*) Many consider the single flowered the most beautiful. We have an exceptionally fine strain. **Pkt. 5c.**

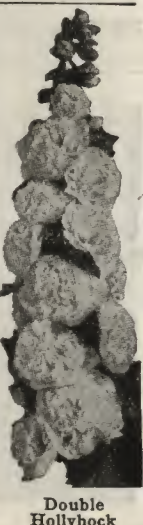
**296 Myosotis** (*Hardy Forget-Me-Not*) A lovely dwarf plant for moist, shady places, fine for hardy borders. Pretty blue flowers. **Pkt. 10c.**

**297 Oriental Poppy** For gorgeous coloring the Oriental Poppy has few rivals. Immense single glowing scarlet flowers, with black blotch at base of petals. **Pkt. 5c.**

**298 Hardy Pinks** (*Sweet May, Scotch or Clove*) Every garden should contain a few clumps of these old favorites. Perfectly hardy, easily grown from seed. **Pkt. 5c.**

**299 Sweet Williams** These make splendid hardy border plants or for mass bedding. A gorgeous display when in bloom, comprising many brilliant colors. **Pkt. 5c.**

**300 One Packet of Each** of the above 13 varieties of Old Fashioned Hardy Garden Perennials for Only 50 cents.



Double Hollyhock



# A MILLION GLADIOLUS BULBS

You Should Grow Gladioli This Year. These Prices Within the Reach of Everybody

Gladioli are the most useful of all summer flowering bulbs, and are becoming more and more popular each year as new varieties are being introduced. They are so easily grown, and at our prices so inexpensive, that every home garden should contain an assortment. Gladioli are one of our specialties. We now have in stock a million or more blooming size bulbs, all clean, healthy stock, ready to fill orders. All named bulbs will be  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches and up in diameter. Every bulb guaranteed to produce beautiful large spikes of flowers this year. We grew all the bulbs offered on this page.



Mrs. Frank Pendleton

## Premier Trio

**301 Mrs. Frank Pendleton** A spectacular variety producing large well expanded flowers. Peach-blossom pink, heavily blotched with blood red on lower petals. One of the most beautiful varieties. Has received highest award of American Gladiolus Society. Each 10c, 3 for 25c, 12 for 90c.

**302 Mrs. Watt** Glowing American Beauty red, self color. Very distinct. Spikes erect and not too stiff. Large well open flowers. We predict this will become very popular. Each 10c, 3 for 25c, 12 for 90c.

**303 Schwaben** The largest and strongest growing yellow Gladiolus. Flowers large pure canary yellow, shading to soft sulphur yellow. Lower petals marked with purple-scarlet. Each 10c, 3 for 25c, 12 for 90c.

**304 Premier Trio**—One each of the above 3 for 25c



Mrs. Francis King

## Twelve of the Most Popular Named Gladioli

Prices on following varieties: Half-dozen at dozen rates, 25 at 50 rates.

**305 America** Unquestionably the most Popular Gladiolus in existence. Immense spikes, color delicate peach-blossom pink. Each 6c, 12 for 50c, 50 for \$1.75.

**306 Baron Hulot** Very dark violet blue. Flowers medium size, on tall spikes. Entirely distinct in color. Each 10c, 6 for 40c.

**307 Cracker Jack** Large flowers of rich velvety dark red. Throat spotted with yellow. An early bloomer. Each 6c, 12 for 50c, 50 for \$1.75.

**308 Halley** An extra early bloomer with large open flowers. Color delicate salmon-pink. One of the best. Each 6c, 12 for 50c, 50 for \$1.75.



Vase of Gladioli

**309 Independence** Rich begonia-pink with pretty markings in throat. Tall spikes of wax-like flowers. Ea. 6c, 12 for 50c, 50 for \$1.75.

**310 Mrs. Francis King**

A most beautiful flame-pink with vermilion shadings. Immense flowers on spikes, 3 to 4 feet high. A magnificent variety. Each 6c, 12 for 50c, 50 for \$1.75.

**311 Niagara** A charming variety. Flowers very large, delicate cream-yellow, splashed with carmine-rose in the throat. Each 8c, 6 for 35c.

**312 Panama** A grand new variety, which evokes words of praise wherever exhibited. Flower and spike very large. Color, lively pink. Each 7c, 12 for 60c, 50 for \$2.00.



America

**313 Peace** A grand white flower, of large size, with delicate lilac feathering on lower petals. Splendid tall, graceful spikes. Each 7c, 12 for 60c, 50 for \$2.00.

**314 Primulinus Hybrids** A distinct type from South Africa crossed with our popular varieties. Extra early, delicate shades of yellow, buff, fawn, primrose, etc., heretofore unknown in Gladioli. Each 6c, 12 for 50c, 50 for \$1.75.

**315 Princepine** A beautiful, distinct variety, color dazzling scarlet with large snow-white blotches on lower petals. Sometimes called the Amaryllis Gladiolus. Each 7c, 12 for 60c, 50 for \$2.00.

**316 War** The largest and best of the dark reds. Extra large spikes. Deep blood-red, shaded maroon. Sure to please. Each 8c, 12 for 70c, 50 for \$2.50.

**317 Set of above 12 named Gladioli for 75c.**

**318 Set of above 12 varieties not labeled, 60c.**



Peace

## Superfine Mixed Gladiolus Bulbs

To those who want a choice assortment of Gladioli, at a nominal expense, and do not care for the named varieties, we recommend our Superfine Mixture, which we sell by the hundred thousands. This mixture is made up from the above and many other varieties which we grow under name. Also Groff's Hybrids, Lemoiniei, Nancianus, Primulinus Hybrids, etc., which we grow in separate mixtures. A combined mixture that we do not hesitate to recommend. More than half of the Gladioli we sold last year were of this Superfine Mixture.

**319 First Size** In size from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inch and up in diameter, every bulb guaranteed to produce a fine large spike of flowers this year. 12 for 35c, 50 for \$1.25, 100 for \$2.25, 500 for \$10.50.

**320 Second Size** Size about  $\frac{3}{8}$  to 1 inch in diameter. Healthy young bulbs, every one guaranteed to produce a nice spike, but not quite as large as the first size. 12 for 25c, 50 for 85c, 100 for \$1.50.

**321 Common Mixed**

A choice mixture of many popular varieties, but not including the new higher-priced varieties. First size bulbs. 12 for 25c, 50 for 90c, 100 for \$1.75.

**Note** Order No. 319 in quantities of 100 to 500. Plant at intervals from April to first of July, and you can have a continual supply of these grand flowers to decorate your home from July to October, at a nominal expense.



# 100,000 DAHLIA ROOTS

In accordance with our established policy we have again selected just a few of the most distinctly beautiful varieties of recent introduction in the various types. During the blooming season we went carefully over several acres containing more than two hundred varieties then in bloom, and selected the following varieties, placing our order then for delivery in 1922, giving the grower time to produce these varieties in sufficient quantities to supply our growing demand. In quality our roots are the best that can be grown. Do not judge by the size as some varieties naturally grow twice as large as others.



Cactus Dahlia

## Peony Flowered Dahlias

**330 B. Van Heemstede** The best Yellow Peony Dahlia to date. Clear primrose with golden center. The big shaggy blooms are as handsome as the finest Japanese chrysanthemums. Each 25c, 3 for 60c, 12 for \$2.00.

**331 D. Van Bystein** Almost the color of the lilac, lavender pink softly toned with silver. Large flowers 4 to 5 inches across. Each 20c, 3 for 50c, 12 for \$1.65.

**332 Selma** A beautiful, warm, rosy pink shading to yellow in the center in delightful contrast. Fine for cutting. Each 20c, 3 for 50c, 12 for \$1.65.



Peony Dahlia

## Cactus Dahlias

**333 Bronze Beauty** The shade of burnished copper, that glows in the sun or artificial light. A flower of rare beauty. Each 20c, 3 for 55c, 12 for \$1.75.

**334 Flora** The best White Cactus Dahlia with loosely curled petals. A beautiful bouquet flower. Each 15c, 3 for 40c, 12 for \$1.40.

**335 Pink Pearl** One of the prettiest Cactus Dahlias in existence. Lovely, enchanting rose-pink, the tips of the slender petals touched with pearly white. Very effective. Each 25c, 3 for 65c, 12 for \$2.20.

**336 Vesuvius** Richest velvety blood red. The largest and best deep red cactus, flowers often 4 to 5 inches across. Ea. 15c, 3 for 40c, 12 for \$1.65.

## Decorative Dahlias

**337 American Beauty** The same color as the American Beauty Rose, and just as worthy, gorgeous flowers proudly lifting their heads high, on stiff stems. Each 20c, 3 for 55c, 12 for \$2.00.

**338 Le Grand Manitou** A marvelous flower, ground color pure white, prettily spotted, striped and blotched reddish violet, with frequent solid self-colored flowers on the same plant. Enormous flowers as big as saucers. Each 25c, 3 for 60c, 12 for \$2.00.

**339 Yellow Colossal** By far the finest yellow decorative dahlia. None compares with it in size, and in its beautiful clear primrose color. Each 15c, 3 for 40c, 12 for \$1.65.



Decorative Dahlia

## Show or Ball Dahlias

**340 Bird of Paradise** Deep velvety red, each petal tipped and painted white, adding life and distinction to the flower. Good, long stems for cutting. Each 15c, 3 for 40c, 12 for \$1.40.

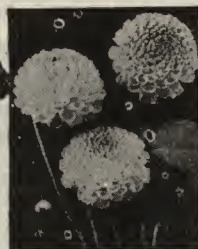
**341 Caleb Powers** Great large balls of white, softly blushed with the most delicate pink. One of the most beautiful show dahlias. Each 20c, 3 for 50c, 12 for \$1.65.

**342 Princess Victoria** One of the best yellow show dahlias, well deserving its royal name. Color clear primrose yellow. Each 15c, 3 for 40c, 12 for \$1.40.

**343 Tricolor** A picture no artist could paint, so skillfully has Nature blended the shades of yellow, red and white, all on the same flower. Named for the tricolor flag of France. Each 25c, 3 for 60c, 12 for \$2.00.



Show Dahlia



Pompon Dahlias

## Pompon Dahlias

**344 Fairy Queen** Buttercup yellow, each petal stained red on the tips, perfectly double little balls on long stems. Each 15c.

**345 Fireball** Blazing little balls of fiery-red. Always attract attention because of their brilliant color. Each 15c.

**346 Little Bessie** Lovely little pure white snowballs, on long stems. Unsurpassed for bouquets. Each 15c.

**347 One each of the above seventeen varieties, all labeled, for \$2.60; two sets for \$5.00**

## 348 Japanese Geisha Dahlia

Entirely distinct from all other dahlias. Always causes expressions of wonder and surprise. Very peculiar, twisted and curled petals, color a rich combination of scarlet and gold, shaded amber. Each 40c.

## 349 New 20th Century Dahlia

The most beautiful single dahlia in existence. Color intense rosy-crimson, gradually shading to white on the edges of petals, with a light halo around the disc. A very early and profuse bloomer. Each 25c, 3 for 60c, 12 for \$2.00.

## Superfine Unnamed Dahlias

To those who wish a really choice assortment of Dahlias at a nominal cost, and do not wish to buy the named varieties, the three combinations offered below will give you the widest possible range of types and colors.

### 350 Combination A

Contains one root each of peony, cactus, decorative, show, pompon and single types; not labeled. The 6 for 65c.

### 351 Combination B

The same as A except that there are two distinct colors of each of the six types, not labeled. The 12 for \$1.25.

### 352 Combination C

A general mixture of many types and colors, and we guarantee that you will be pleased. 12 roots for \$1.00.



# LARGE FLOWERING CANNAS

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room, or in a hot bed. All have green foliage except number 363.



King Humbert

## Four Best Cannas

The following four Cannas are generally considered the best in existence.

**362 City of Portland** A grand new Canna. Magnificent heads of perfectly formed, firm, lasting flowers. Color, bright, rosy, salmon-pink. The best pink to date. 4 ft. Each 20c, 12 for \$2.00.

**363 King Humbert** This wonderful "Gold Medal" Canna has been the attraction, wherever grown. Dark bronze foliage and immense, bright orange-scarlet flowers in very large trusses. Height 4 feet. Each 15c, 12 for \$1.50.

**364 Queen Helen** Yellow Humbert. A sport from King Humbert, having plain green foliage and enormous flowers 5 to 6 inches across. Color golden yellow, dotted and blotched bright-red. An occasional scarlet flower will appear. Height 4 feet. Each 15c, 12 for \$1.50.

**365 Wintzer's Colossal** The effect produced by the vivid scarlet flowers is very striking. It is the largest-flowered Canna yet introduced, also the earliest, most persistent bloomer. 5 feet. Each 15c, 12 for \$1.50.

**366 Four best Cannas for 50c.**



Queen Helen

## Six Popular Large Flowering Bedding Cannas

**367 Allemania** Extra large. Orchid-flowering, bright scarlet with broad irregular golden yellow border dotted and mottled with red. Height 5 feet. Each 10c, 12 for \$1.00.

**368 Crimson Bedder** Height 3½ feet. Green foliage. Compact habit. Large trusses of intense crimson flowers. One of the best. Largely used for bedding. Each 10c, 12 for \$1.00.

**369 Gladiator** Height 4½ feet. An excellent bedder, having particularly fine green foliage and large golden yellow flowers, freely dotted with crimson, with blood-red center petals. Each 12c, 12 for \$1.25.

**373 Set of 6 Bedding Cannas labeled for 60c**

**370 Golden Gate** Height 4 feet. The flowers open golden yellow, but soon become richly rayed with orange-crimson and apricot centering to the throat. Each 12c, 12 for \$1.25.

**371 Madam Crozy** The gilt-edge Canna. Height 3½ feet. Immense trusses of brilliant vermilion scarlet with narrow edge of golden yellow. Very popular. Each 10c, 12 for \$1.00.

**372 Venus** An exceedingly beautiful Canna. Color warm, rosy-pink, edged with creamy-yellow. Large trusses of well formed flowers, green foliage, height 4 feet. Each 12c, 12 for \$1.25.

**374 Set of 6 not labeled for 50c. 12 for 90c**

## Miscellaneous Summer Flowering Bulbs

**Elephant's Ear, Caladium** One of the most effective tropical-like plants in cultivation for bordering Canna beds, or for planting singly or in masses on the lawn. Largely used in parks where their decorative value is appreciated. For best results, plant where they can be watered freely.

**375 First size bulbs 20 cts. each, 3 for 55c, 12 for \$2.00.**

**376 Second size bulbs 15 cts. each, 3 for 40c, 12 for \$1.50.**

**377 Yellow Calla Lily** Elliotiana. The most sensational advance in Calla Lily flowers of the century. The flowers are a rich butter-yellow. You will be delighted with its wonderful flowers and rare coloring; leaves green, spotted white. Large blooming bulbs. Each 30c, 3 for 75c.

**378 Cinnamon Vine** Well-known hardy climber: quick grower, with beautiful glossy heart-shaped leaves and sweet-scented flowers. Vines will run 25 to 40 feet in a season. Each 10c, 3 for 25c.

**379 Hyacinth Candicans** Yucca-like foliage and tall spikes of pure white pendant, fragrant flowers in mid-summer. Perfectly hardy, of very easy culture. Height 3 to 4 feet. Each 10c, 3 for 25c.

**380 Madeira Vine** One of the most satisfactory quick climbing vines for foliage effect, glossy green foliage, and feathery racemes of fragrant white flowers. Climbs 20 feet or more. Winter the tubers in cellar, like potatoes. Each 10c, 3 for 25c.

**381 Oxalis (Summer Flowering)** "Shamrock." These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage about 1 foot high and continuous bloom. Mixed colors, red, white and pink. 12 for 50c, 50 for 50c.

**382 Zephyranthus** "Fairy Lily." One of the prettiest and most easily grown bulbs for pot culture. Plant three or four bulbs in a 5 or 6 inch pot. Treat in garden same as Gladiolus. Pure white fragrant flowers. Each 10c, 3 for 25c.



Caladium



Double Tuberosa

## Tuberoses Double and Single

**383 Double Dwarf Pearl** No flower is more fragrant than the Tuberosa. It is of very easy culture, producing tall spikes of fragrant, white flowers in August and September. Extra large first size bulbs, 2 for 15c, 6 for 40c, 12 for 75c.

**384 Mexican Tuberosa** Pure waxy-white single fragrant flowers on tall stiff stems. Very free perpetual bloomer of easy culture. 8c, 4 for 25c, 12 for 75c.



# HARDY HERBACEOUS ROOTS

No home is complete without a well-selected assortment of hardy roots. They require so little attention and increase in size and beauty from year to year. Everything listed on this page is perfectly hardy, and our prices will be found very reasonable when quality is considered.

## Butterfly or Rainbow Iris

("Flag Iris," "Fleur-de-Lis" or German Iris)

Very popular, old-fashioned, hardy garden favorites, requiring little attention. Splendid for permanent borders along the driveway or edge of shrubbery. The prices are so low that you will want lots of them. We have selected six of the most distinct and desirable varieties as described below. We know of no plant more easily grown and yet giving so much.

**385 Mrs. H. Darwin** Large, handsome flowers of waxy white, lower petals veined violet. 10c, 3 for 25c, 12 for 80c.

**386 Her Majesty** New. Standards a lovely rose-pink, falls bright crimson, tinged a darker shade. A most beautiful variety. Each 10c, 3 for 25c, 12 for 80c.



Siberian Iris

**387 Honorabilis** Standards golden yellow, falls rich mahogany, delicately veined. Distinct and effective. Each 10c, 3 for 25c, 12 for 80c.

**388 Mme. Chereau** One of the most beautiful of its class. The flowers are pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from 2 to 3 feet tall. Ea. 15c, 3 for 40c, 12 for \$1.25.

**389 Mme. Pacquette** Bright rosy claret. Very handsome, early flowering. Sweet scented. Each 10c, 3 for 25c, 12 for 80c.

**390 Parisensis** Large showy deep purple, delicately penciled white. One of the earliest. Each 10c, 3 for 25c, 12 for 80c.

**391 The set of six named varieties** for 50c.

**392 Set of six not labeled** for 35c.



Butterfly or Rainbow Iris

## Siberian Iris

**393 Orientalis "Yale Blue."** The most delicate and graceful of all the hardy Iris. Narrow grass-like foliage, and tall stems of the most intensely brilliant blue flowers. The plants form large compact clumps that produce scores of spikes of the most beautiful flowers for cutting. Each 15c, 2 for 25c, 12 for \$1.25.

## Japan Iris (Kaempferi)

The largest of all the Iris family, flowers 6 to 7 inches across, on tall stiff stems, perfectly hardy

**394 Gold Bound** Large pure white with golden yellow band. 20c

**395 Purple and Gold** Immense semi-double rich violet-purple with golden yellow base. 20c.

**396 The two Japan and one Siberian Iris** for 50c.



Delphinium

## Hardy Larkspur

**398 Delphinium Belladonna**

The beautiful "Belladonna" with its large spikes of clear sky-blue flowers always attracts attention. We have secured several thousand strong blooming roots of the improved large flowering type from a specialist, which is a guarantee as to quality. They bloom continually from July to frost. Perfectly hardy everywhere. See illustration, which is from a photograph. Strong blooming roots 20c, 3 for 50c.

## Double Hollyhocks

One of the best hardy garden flowers. Make a charming hedge or background. We offer strong one-year roots, that will bloom this year, in four separate colors—white, pink, crimson and yellow.

**399 Set of four colors not labeled** 50c, 12 for \$1.40.

397

## Golden Glow

Robust, hardy plants with handsome foliage and tall flower stalks carrying a multitude of perfectly double yellow flowers from July to September. Very desirable. Each 15c, 2 for 25c.



Golden Glow



Mallow Marvel

shady location. We have 150,000 fine Holland grown plants ready to fill your orders. 3 for 15c, 12 for 45c, 50 for \$1.50, 100 for \$2.75.

## 402 Meehan's Mallow Marvles

The most valuable acquisition in hardy Herbaceous plants introduced in recent years. Forms large plants or clumps 5 to 6 feet high and 3 to 4 feet across, blooming profusely from July to late fall. Immense single flowers 6 to 8 inches across in the most beautiful colors, from white through various shades of pink and red to brilliant crimson. From 50 to 60 per cent will produce the brilliant red and crimson flowers. We however cannot supply them in separate colors. Strong roots that will bloom this year. Each 20c, 3 for 50c, 12 for \$1.60.

## Yellow Day Lilies (Hemerocallis)

**400 Lemon Lily** The Day Lilies are undoubtedly among the finest plants for ordinary garden culture, as they will grow anywhere. The flowers are in spikes of from six to a dozen blooms, opening in succession, and are very useful cut flowers. Good for borders, shrubberies, wild garden or naturalizing. Each 20c, 3 for 50c, 12 for \$1.65.

## 401 Lily of the Valley

Universally admired for their dainty little pure white bell shaped flowers and exquisite fragrance. Easily grown, perfectly hardy everywhere, preferring a moist



Lily of the Valley



# BEAUTIFUL CHINESE PEONIES

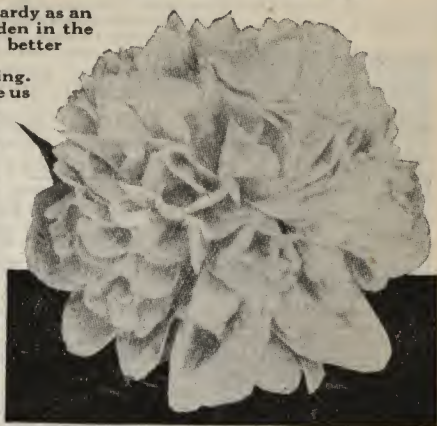
First of all in the list of hardy plants for size and beauty. As hardy as an oak, forming large clumps or bushes. Should be in every garden in the land. No matter how rich or poor you are, you cannot buy better varieties.

There are hundreds of named varieties and the list is still growing. It is useless to try to keep up with the procession. We have before us a peony specialist's catalogue listing more than three hundred varieties. We believe our patrons will appreciate our efforts in selecting just a few varieties that are generally conceded to be the very best.

**403 Duchess de Nemours** Medium early, vigorous grower and wonderfully profuse bloomer. Color pure white with sulphur shadings, gradually changing to pure snow white. In all Peonies there is none more beautiful than this in the half open state. Upright branching habit. A splendid Peony. We grow this variety more than any other, and can offer it at a very reasonable price. **Each 40c, 3 for \$1.00.**

**404 Edulis Superba** This might be called the Decoration Day Peony, as it never fails to be in bloom on May 30th. Large, shaggy, flat crowns, often 6 to 7 inches across. Color bright mauve pink, with silvery reflex. More largely grown for early cut flowers than any other variety. **Each 50c, 3 for \$1.25.**

**405 Felix Crousse** Generally considered the best red Peony in existence. Its large, globular, compactly built flowers are a rich, even, brilliant, dazzling ruby-red, free from the objectionable violet or purple shades. Medium or mid-season. A better red has not yet been discovered. **Each 60c, 3 for \$1.50.**



Duchess de Nemours

**406 Festiva Maxima** For seventy years this has stood at the head of the list of white Peonies, by some considered the Queen of all Peonies. It combines enormous size with wondrous beauty. Often 7 to 8 inches across. Color pure snow white with an occasional clear carmine marking on center petals. The standard of perfection by which all other peonies are judged. **Each 50c, 3 for \$1.25.**

**407 Monsieur Jules Elie** Bomb type. Early mid-season. Called the King of Peonies. Immense globular very full flowers. Color an ideal, glossy lilac-pink, shading to deep rose at the base, overlaid with a silvery sheen in the sunlight. Considered by many to be the largest Peony in existence. Took both first and second prize at Boston Show last year. **Each \$1.00, 3 for \$2.50.**

**408 Set, one each of above five Peonies for \$2.50.**

## Tritoma

(Red-hot Poker, Flame Flower, or Torch Lily)

**409 Pfitzeri** (The Ever Blooming Flame Flower) Very handsome and showy plants for the border. Flowers borne on compact spikes 3 to 4 feet high. Always attract attention. Will keep a week or more after cutting. Succeed in any ordinary good garden soil. Bloom continually from July to October. Color rich orange scarlet. Hardy throughout the South, but require protection in the North. Easily wintered over if buried in sand in a cool cellar. **Each 30c, 2 for 50c.**



Red-Hot Poker

## Old Fashioned Hardy Garden Chrysanthemums

The well known autumn flowers of our grandmothers' gardens that produce such an abundance of beautiful flowers at a time when they are most appreciated. In the following we have selected varieties that have proven hardy in the North with slight protection. Last season we sold about seventy-five thousand plants. This season we have added some desirable new varieties that make the collection more interesting, and have told our growers to be prepared to supply us one hundred thousand New Ever Blooming Hardy Chrysanthemums.

**410 Glory of Seven Oaks** One of the most valuable varieties we know. Commences to bloom in mid-summer and continues until killed by frost. Medium large, golden yellow, perfectly double flowers in greatest profusion. **Each 15c, 2 for 25c.**

**411 Autumn Glow** American Beauty shade of rosy red. Medium large, perfectly double. A very profuse bloomer. **Each 12c, 12 for \$1.25.**

**412 Eva** A splendid new hardy "mum" forming neat compact clumps 12 to 15 inches high, and a profusion of beautiful double rose-pink flowers. Sure to please you. **Each 12c, 12 for \$1.25.**

**413 Golden Climax** Vigorous, compact habit. Double golden yellow pompon flowers in October. The flowers are like little gold nuggets and are borne in great profusion. Very satisfactory. **Each 12c, 12 for \$1.25.**

**414 Indian Chief** Coppery red, shaded brilliant crimson. Very double and free bloomer. The best red. **Each 12c, 12 for \$1.25.**

**415 Victory** Popular pure snowy white, like a big, double, white Aster. Very profuse bloomer. Fine for home or cemetery planting and perfectly hardy. **Each 12c, 12 for \$1.25.**

**416 The set of six, not labeled, for 60c.**



Festiva Maxima

more after cutting. Succeed in any ordinary good garden soil. Bloom continually from July to October. Color rich orange scarlet. Hardy throughout the South, but require protection in the North. Easily wintered over if buried in sand in a cool cellar. **Each 30c, 2 for 50c.**



Spray of Hardy Mums



# HARDY FLOWERING SHRUBS

Every home should be surrounded by a carefully selected assortment of hardy shrubs. By this means a continual succession of flowers may be had throughout the season. Once established, they require little attention, increasing in size and effectiveness from year to year. The following list has been selected with great care, and contains only varieties of real merit. The stock we offer is strong, one year, field grown, well rooted, dormant plants, 12 to 18 inches high. The size usually sent by mail, cut back, ready for planting.



Double Althea

**Double Althea** *Rose of Sharon*. Attractive hardy shrubs or small trees, easily grown, and forming symmetrical small trees 6 to 8 feet high; also grown as flowering hedges. Large, showy, double flowers in abundance from July to October.

421 Best double white. 15c. 422 Large double red. 15c.

## The Best Shrub for Hedges

**423 Japanese Barberry** *Berberis Thunbergii*. Decidedly the most desirable and useful shrub in cultivation. Of neat, graceful dwarf habit, unequalled for ornamental hedges, for bordering clumps of larger shrubs, or grown as single specimens. The fragrant yellow flowers are followed by scarlet berries that remain on the plants all winter. This variety is recommended by the U. S. Government. We handle only two-year, field-grown, well-branched plants, 12 to 18 inches. Each 20c, 12 for \$1.75, 100 for \$12.00.

**424 Buddleia Magnifica** *Butterfly Bush or Summer Lilac*. One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter forming a new bush each year 5 to 6 feet high, and producing hundreds of fragrant panicles of flowers all summer. Each 20c, 3 for 50c.

**425 Calycanthus** *Sweet Shrub*. A favorite for a hundred years. The wood is scented, the foliage rich, and flowers of a rare chocolate color, having a peculiar, delightful odor. The old-fashioned sweet-scented shrub of our grandmother's garden. Each 15c.

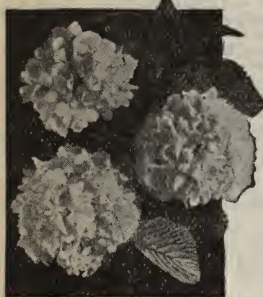
**426 Deutzia** *Pride of Rochester*. Showy Japanese shrubs of the highest ornamental merit, and adapted to all good soils. Their clean foliage, upright dense growth, free flowering nature, renders them especially valuable. Double bluish white flowers in clusters along the branches in July. Each 15c, 3 for 40c.

**427 Forsythia** *Golden Bells or Golden Chain*. A tall growing shrub with glossy green foliage, and an abundance of golden yellow, drooping, bell shaped flowers on long, graceful branches, hence the name. Often in bloom when the snow is flying, reminding us that spring is near. Each 15c, 3 for 40c.

**428 Bush Honeysuckle** *Lonicera Tartarica*. 4 to 6 feet. Neat habit, glossy green foliage, and pretty little pink flowers in pairs ("Twin Honeysuckle"), followed by bright red berries. Each 20c, 3 for 50c.

## 429 Hydrangea

**Paniculata Grandiflora**. One of the most popular and best known of all the flowering shrubs. Immense panicles of white flowers from July to September, changing to greenish-pink. Grown as single specimen plants, in clumps with other shrubs, or as ornamental hedges, it will always give satisfaction. Each 25c, 12 for \$2.25



Snowballs



Weigelia



Mock Orange

resembling the orange blossom, hence the name. Each 15c, 3 for 40c.

**432 Snowball** *Viburnum Opulus*. An old, well known, and popular large growing shrub. Covered in May and June with great snow-white balls. Each 25c, 3 for 65c.

**433 Snowberry** *Symphoricarpos Racemosus*. Neat shrubs of slender, graceful, medium growth, having pretty, small, pink flowers in June, followed by waxy-white berries throughout the summer, autumn, and early winter. Each 15c, 3 for 40c.

## Three Splendid Spireas

**434 Spirea** *Anthony Waterer*. A very desirable dwarf growing, perpetual blooming shrub forming neat, round bushes two feet high, with large, flat sprays of rosy crimson flowers from June to September. Useful for bordering clumps of large shrubs, or planting around porches. Remove the flowers as they fade and they will bloom continually until frost. 20c, 3 for 50c, 12 for \$1.75.

**435 Spirea** *Callosa Alba, or White Anthony Waterer*. Dwarf compact habit, with a continual supply of pure white flowers throughout the summer. Very similar to Anthony Waterer except in color. 20c, 3 for 50c, 12 for \$1.75.

**436 Bridal Wreath** *Spiraea Van Houttei*. One of the most beautiful and graceful ornamental shrubs in the entire collection. Very largely used in all landscape work. Will fit in anywhere where graceful effect is desired. For ornamental hedges, in clumps with other shrubs, for borders in front of porch, or as single specimens it is always satisfactory. Each 15c, 6 for 75c, dozen \$1.40.

**437 Weigelia, Rosea** The most popular of all the weigelias; a tall growing, vigorous sort with deep pink flowers in the greatest abundance in June, and more sparsely at intervals throughout the summer. Strong plants 20c, 3 for 50c.



Butterfly Bush

## 430 Persian Lilac

**Hydrangea paniculata** Dwarf growing, with slender branches and narrow leaves. Blooms same color, but much earlier and more freely than the common lilac. Each 20c, 3 for 50c.

**431 Mock Orange** *Philadelphus or Syringa*. Well known and highly esteemed shrubs, forming large bushes 6 to 8 feet high. The branches are clustered with large single white, fragrant flowers in June, blossom, hence the name. Each 15c, 3 for 40c.



Bridal Wreath



## Hardy Hybrid Perpetual Roses

These are the beautiful "June Roses" so universally popular. They are the largest and richest in colors of all Roses, and are perfectly hardy everywhere. There are a hundred or more varieties, but in accordance with our established policy we have selected only four of the best varieties. They will be strong 2-year old field grown plants that should bloom this season.



Paul Neyron

- 441 Frau Karl Druschki** Ever Blooming White American Beauty. Extra large. Very double. Blooms continually the entire season. One of the best in existence. Each 60c.
- 442 Gen'l Jacqueminot** The famous red "Jack" rose. Large, double, fragrant. brilliant crimson flowers. Popular everywhere. Ea. 50c.
- 443 Mrs. John Laing** Soft, satiny pink of beautiful form, exceedingly fragrant, and a very free bloomer. Each 50c.
- 444 Paul Neyron** The largest rose in existence. Mammoth, full, double, fragrant flowers. Color bright deep rose-pink. Each 65c.
- 445 The Four Best Hybrid Perpetual Roses for \$1.90.**

## Ever Blooming Hardy Cluster Rose

- 446 Baby Rambler** "Baby Doll Rose." Entirely distinct from all other Roses. Neat, dwarf, compact habit, in bloom continually from June until frost. Pretty, little, perfectly double flowers in large clusters. Color brilliant crimson. Perfectly hardy, retaining its glossy green foliage all summer. Grows about 18 inches high. One of the finest ever introduced. 2-year field grown plants. Each 35c, 3 for \$1.00.



Dorothy Perkins

## The Three Best Hardy Climbing Roses

Climbing Roses are in increasing demand, because the public are beginning to realize their great value in beautifying the home. The Dorothy Perkins types are decidedly the most satisfactory, because of their vigorous growth, healthy, glossy, green foliage, freedom from mildew, and their wonderfully free blooming qualities. The following three varieties are the best:

- 447 Dorothy Perkins** The original "Perkins" Rose, and the most popular pink climbing rose to date. A vigorous, rapid climber with glossy green foliage and clusters of clear shell-pink double flowers. Each 30c, 4 for \$1.00.
- 448 Excelsa** Crimson Perkins. Brilliant crimson-maroon double flowers in immense clusters containing 30 to 40 flowers. Better in every respect than the popular Crimson Rambler. Glossy green foliage, not subject to mildew. The best red climbing rose. Each 30c, 4 for \$1.00.
- 449 White Dorothy** This beautiful rose is the counterpart of the well known Dorothy Perkins, except in the color which is pure white. Already a universal favorite. Each 35c, 4 for \$1.00.
- 450 The Three Best Climbing Roses for 75c.**

## Old Fashioned Hardy Garden Rose

- 451 Madam Plantier** An old time favorite of our grandmothers' days. Completely covered in June with snow-white, fragrant, perfectly double roses. Sure to please you. Largely used for cemetery planting. Once planted, will increase in size and beauty from year to year, requiring little attention. Each 30c, 2 for 50c.



Hybrid Tea Rose

## Ever Blooming Hybrid Tea Roses

The great value of this class is in their ever blooming habit, producing their beautiful fragrant buds, and roses from June to October. They are not absolutely hardy in the North, but with proper protection will winter over nicely, and will amply repay you for the extra labor required. We are prepared to supply the following set in well established plants, 6 to 8 inches high from 2 1/4-inch pots. There are millions of these little roses sold annually that give general satisfaction. Instructions for planting, and for winter protection will accompany each order.

- Bessie Brown**—Creamy white with tender flesh pink shadings.
- Blumenschmidt**—Pure citron yellow, outer petals edged tender rose.
- Etoile de France**—Clear velvet crimson. Very fragrant, long stems.

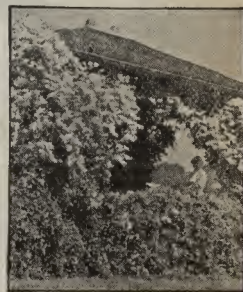
- Helen Gould**—Perfectly double, beautiful buds of warm rosy crimson.
- Maman Cochet**—Extra large pointed buds. Color rich, clear silvery pink.
- Kaiserin Victoria**—Elegant, large, pointed buds, delicate creamy white. Very fragrant.

- 452 Sold only in Full Sets. The Six for 75c.**

## Hardy Climbing Vines

Nothing adds more to the attractiveness of any home than a few well-selected hardy vines. For porches, arbors, etc., and for hiding outbuildings and unsightly places, they are indispensable. For other Climbing Vines see pages 24 and 27.

- 453 Ampelopsis Veitchii** (JAPAN or BOSTON IVY). Popular hardy climbing vine that clings to and completely covers any brick or stone wall. Strong two year 20c, 3 for 50c, 12 for \$1.75.
- 454 Clematis** PANICULATA or "SNOWBANK." Sweet-scented Japanese Clematis. Completely covered in September with a mantle of pure snow-white, fragrant flowers. Strong 1 year 20c, 3 for 50c.
- 455 Honeysuckle** (HALL'S JAPAN). Very rapid climber. Evergreen foliage, creamy-white, fragrant flowers from June to August. A most satisfactory vine to plant. Strong plants 15c, 4 for 50c.
- 456 Honeysuckle** (CORAL OR SCARLET TRUMPET). Quite distinct from Hall's Japan. Trumpet-shaped scarlet flowers in clusters. A strong, vigorous climber. Each 15c, 4 for 50c.
- 457 Japanese Kudzu Vine** For description see page 24. Strong roots 25c; 5 for \$1.00.
- 458 Chinese Wisteria** Hardy rapid-climbing vine, having large clusters of light purple, very fragrant flowers in June and July. Increase in size and beauty each year. Each 25c; 3 for 60c.



Clematis Paniculata



# A PAGE of SELECTED BERRY PLANTS

We want our patrons to grow the very best varieties of Berries. We are not going to confuse you by offering a long list of varieties. We have therefore consulted a number of experienced growers, and as a result have selected the following varieties which we confidently believe to be the best in their respective classes. You can make no mistake by planting these varieties.

## The Best June Strawberry

**467 Gibson** In Berrien County, Michigan, the second largest Strawberry County in the world, two-thirds of all the Strawberries grown are the famous Gibson. The berries are extra large, of a beautiful red color and fine appearance. Gibson plants out-yield other varieties, and Gibson berries out-sell other berries on the market. This is certainly recommendation enough, but we want to add that it is also an extra nice table or home Strawberry. The plants are extra strong growers. They commence to ripen medium early and continue for a long season, making a heavy yield. Growers reported as high as \$700 per acre last season. Whether for home use or for market, you will make no mistake by planting Gibson. **Price postpaid, 25 for 50c, 50 for 85c, 100 for \$1.50, 1000 for \$10.00.**



Gibson Strawberry

## The Best Red Raspberry

**468 Early King** This is an extra early red Raspberry. It is a week or ten days earlier than the old "Standby" Cuthbert. The berries are very large, bright-red, firm and easily picked. The canes are strong and perfectly hardy. One grower says Early King is the earliest and most beautiful red Raspberry he has ever grown. As a market variety it is a money-maker as you get the early market ahead of the big shipment of other varieties. **Price, 6 for 45c, 12 for 85c, 50 for \$2.75, 100 for \$5.00.**



Early King Raspberry

## The Best Black Cap Raspberry

**469 Cumberland** The "BUSINESS BLACK CAP." Biggest black Raspberry grown. This is offered with the assurance that it is the most profitable and desirable variety for home or market. Cumberland is very hardy everywhere. Extra productive, being the heaviest bearing variety in cultivation. Fruit is extra large, jet black, and of superior quality. Ripens medium early. This is the Standard Black Cap Raspberry, being more extensively grown than any other variety. **Price, 6 for 45c, 12 for 85c, 50 for \$2.75, 100 for \$5.00.**



Cumberland Raspberry

## The Best Blackberry

**470 Eldorado** This popular hardy Blackberry is known everywhere and more largely grown than any other because of its extreme hardiness and dependability. Where other varieties often fail by winter killing, Eldorado can always be depended on for an abundant crop. It is the Blackberry for every fruit grower. It is enormously productive, large, sweet and free from core. **Price, 6 for 50c, 12 for 90c, 50 for \$3.50, 100 for \$6.00.**



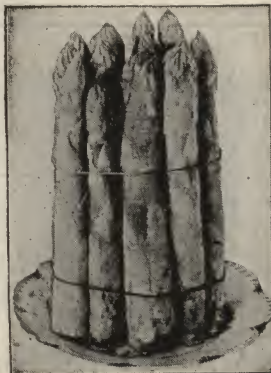
Eldorado Blackberry

## The Best Dewberry

**471 Lucretia** The most largely grown of all the Dewberries for home or market. It is a trailing species of Blackberry. It is earlier than the earliest Blackberry and larger than the largest of them. The trailing canes are hardy everywhere and free from disease. The fruit is superb, large and handsome. Jet black, sweet and melting. **Price, 6 for 50c, 12 for 90c, 50 for \$2.75, 100 for \$5.00.**

## Asparagus Roots

**Columbian Mammoth** Every home garden should contain an Asparagus bed. Once planted it will require little care, and there is no other vegetable you can plant that will produce a greater quantity of such a tempting delicacy from the same space. An ordinary sized bed, 6 by 10 feet, requiring 50 roots to plant, when established will furnish a daily supply for three persons for two months or more each season.



Asparagus

**472 Strong two-year roots, 12 for 40c, 50 for \$1.00, 100 for \$1.75**

## Rhubarb Roots

**473 Early Victoria** A few clumps of Rhubarb in a corner of the garden will furnish a continual supply of material for pies and sauces during the early summer months. **Strong one-year roots, 3 for 25c, 12 for 75c.**

### Small Fruits Easy to Grow

Our booklet "Better Gardens" gives complete instructions for growing all kinds of berries and small fruits. This booklet makes it easy for you. Price of booklet is 25 cents, or it is free with every \$2.00 order. Just ask for "Better Gardens."



# Home Collection of Hardy Grape Vines



Concord

Agawam

Niagara

Worden

SET OF FOUR VARIETIES 50¢

No item we list in this Catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot, can find room to plant them.

476 **Agawam** Berries large, on large compact bunches. Skin thick, color amber-red. Very sweet. Everybody should grow this variety. 15 cts., 12 for \$1.50.

477 **Concord** The best-known grape. Success everywhere. Each 12 cts., 12 for \$1.25, 100 for \$10.00.

478 **Worden** Large black berries, medium large bunch. Hardy. Extra quality. Always dependable. Each 15 cts., 12 for \$1.50.

479 **Niagara** (White Concord.) The best white grape grown. Each 15 cts., 12 for \$1.50.

480 **Strong, well-rooted, one-year-old vines, the set of 4 for 50 cts., postpaid and guaranteed.**

Write for prices in quantities for planting vineyards

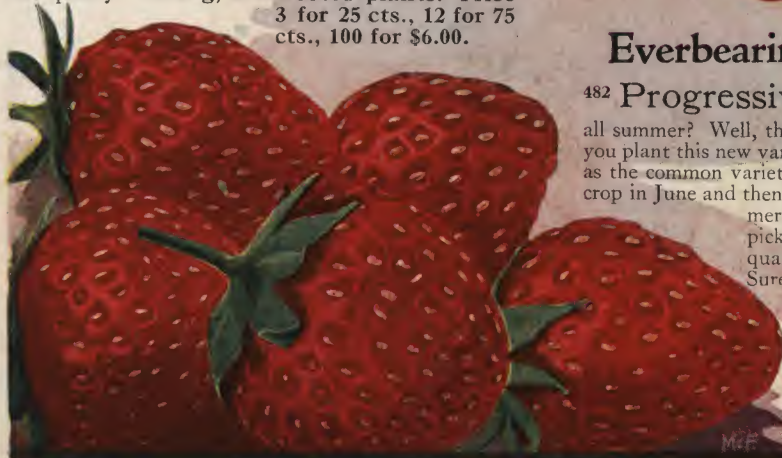
## New Everbearing Raspberry

481 **St. Regis** A splendid new early, red Raspberry that is well worthy a place in every garden. A genuine, practical, profitable, productive, perpetual bearing variety. It produces an abundant main crop like the common varieties. The old canes continue to produce fruit until middle of August, when they should be removed to make room for the young canes, which are already beginning to ripen fruit, continuing in increasing quantities until last of October. The berries are bright crimson, of good size and excellent quality. **Strong, well-rooted plants. Price 3 for 25 cts., 12 for 75 cts., 100 for \$6.00.**



## Everbearing Strawberry

482 **Progressive** Wouldn't it be nice to be able to pick Strawberries all summer? Well, that is just what you can do if you plant this new variety. It is just as easy to grow as the common varieties, will produce an abundant crop in June and then keep right on bearing all summer on the young plants. You can pick ripe Strawberries in increasing quantities from July until October. Sure to become popular when better known. Of superior quality and the only variety that will produce a crop the first year. **Price 6 for 30 cts., 12 for 50 cts., 50 for \$1.50, 100 for \$2.50.**







#305 *America*



#306 *Baron Hulot*



#309 *Independence*



#313 *Peace*



#308 *Halley*



*Panama* #312



#315 *Princeline*



#310 *Mrs. Francis King*



#314 *Primulinus Hybrid*

#301 *Mrs. Frank Pendleton*  
Price 10 cts.

#303 *Schwaben*  
Price 10 cts.

#302 *Mrs. Watt*  
(centre spike)  
Price 10 cts.

#304 *Premier Trio*  
Numbers 301  
302 and 303  
for 25 cents



*Niagara* #311



#316 *War*



*Crackerjack* #307

## TWELVE POPULAR GLADIOLI

One Bulb Each Nos. 305 to 316

THE SET OF 12, NAMED, FOR 75 CTS.

SET OF 12, NOT LABELED, FOR 60 CTS.

For descriptions see page 25